ASSA ABLOY, the global leader in door opening solutions

SECURITRON®

ASSA ABLOY

2014 CATALOG

The Leader in Electronic Locking Products and Systems

ABOUT SECURITRON

As the world's premier supplier of electric locking systems and access control components, Securitron, an ASSA ABLOY Group company, excels in manufacturing a wide range of products, from electromagnetic locks and accessories, to exit devices, power supplies, digital entry systems and much more. Securitron is known for its continued commitment to excellence in customer service and product quality.

An Industry Leader.

Securitron proudly offers the best warranty in the industry to our customers. The award-winning MagnaCare® warranty replaces any product that we manufacture, for any failure reason, for the life of the installation. HASSLE FREE, LIFETIME, NO FAULT. The Security Industry Association honored Securitron's MagnaCare warranty program with its Business Product Achievement Award. Securitron is the only manufacturer in the industry with this no strings attached warranty program on all product categories, from Magnalocks to power supplies, keypads, exit devices and accessories.

Securitron was the first electric lock manufacturer to receive the prestigious ISO 9001 certification for its international Quality Management System.

Our Customers Come First.

At Securitron, we pay special attention to the needs of our customers. Our 1-800-MAGLOCK sales and service support line puts you in touch with our knowledgeable and friendly team to assist you with the smallest detail, or the most difficult application. We also offer free wiring diagrams and expert technical support to help you with your installation.

A Bright Future.

Backed by the strength of ASSA ABLOY, Securitron continues to grow. Our new, LEED Silver designed, eco-friendly manufacturing facility in Phoenix, AZ features improved energy efficiency, air quality and sustainability.

For more information, visit www.**securitron**.com

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WHAT'S NEW IN THE 2014 SECURITRON CATALOG?

Securitron is proud to offer several new products and a locking system resource. Check the full product pages for detailed specifications, features and part numbers.

WSS » WAVE SENSE® SWITCH

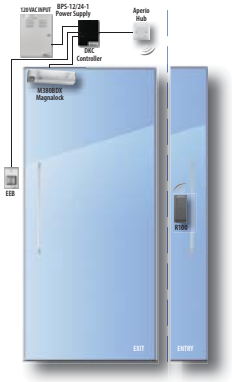
- Hands-free, contactless switch activation uses reliable Doppler radar
- Adjustable sensing zone from 4" to 24" helps screen out incidental traffic
- Use for request to exit, activation or on/off switching in place of a push plate or push button
- Single or double gang
- See page 68

R100-1H » WIRELESS READER

- Surface mounted, battery operated reader for a wireless appearance
- Uses ASSA ABLOY Aperio® technology with existing access control systems
- Pre-paired to Aperio Wiegand hub
- Mounts to glass, granite and other challenging surfaces with non-damaging adhesive
- See page 69

AQD6 » POWER SUPPLY

- 6 Amp/12VDC or 24VDC total output
- Dual voltage 12VDC/ 24VDC field selectable
- Up to 16 independently controlled, Class 2 power limited outputs
- Meets the 2015 UL 294 (6th edition)
- Available with fire relay and access control with fire relay
- See page 99



GLASS DOOR » LOCKING SYSTEM

- Securitron offers a complete locking solution for full glass interior or exterior access controlled doors.
- Wiring diagram included
- See page 132

COMING SOON!

AQE250R / AQE500R » RACK MOUNT POE INJECTOR

- 16 ports at 32W per port, Power over Ethernet midspan injector
- Remote power management and remote PoE shut down per port or all ports simultaneously
- Provides power and passes data to PoE compliant devices
- Available in 256W maximum or 540W maximum output
- See page 107

AQE15 / AQE30 » POE INJECTORS

- Single port, Power over Ethernet midspan injectors
- Enables the powering of PoE devices from a non-PoE source
- 15W or 30W models available
- See page 105

AQE30E » POE EXTRACTOR

- Single port, Power over Ethernet midspan extractor
- Enables the powering of non-PoE devices from a PoE source
- See page 106

It's not enough for an **industry leader** to give you **better products**.

SECURITRON®
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Everything else must be better, too.

The industry's best warranty.

Securitron's MagnaCare® Lifetime Replacement No Fault Warranty provides a replacement with no questions asked.

Technical support so good, it wins awards.

Our expert technicians will help plan your door control system and assist with end-to-end troubleshooting on your installation.

Accurate wiring diagrams, no extra charge.

Get application-specific point-to-point and riser diagrams at no additional charge.

Stability and reliability.

Securitron is the leader in electronic locking products and solutions. You can have confidence that we will be here years from now to provide support for you and your customer.

We go the distance for you.

After all, our reputation is only as good as your last installation. Choose Securitron as your partner for excellence.

Visit Our Website
securitron.com

Our website offers complete product information including:

- Latest Product Releases
- Installation Instructions
- Installation Presentations
- Mounting Templates
- Architectural Specifications
- Wiring Diagrams
- Quick Tips
- Troubleshooting Tips
- Product Literature
- Product Images
- Training Opportunities
- Door Control Wizard Download and More!

Electromagnetic Locks & Accessories — 9
M380, M370, M670, M680, M38, M68, M34R, M32, M62, DM62, M82B, SAM, iMXDa, Component EXD, XDT/SB-MXD, Brackets & Accessories, Vista® VM300, VM600, VM1200/VM1290, Vista Brackets

Electromechanical Locks — 43
MM15, UNL, MUNL

Gate Locks, Cabinet Locks & Accessories — 48
SAM2-24, M62FG-SASM, GL1, FMK, MCL, M32-SS

Exit Devices — 57
DSB, TSB, TSH, SP-1, EMB, EMH, PB Series, EEB, XMS

Entry Devices — 68
WSS, R100-1H, DK-12, DK-16, DK-26, DKC, DK-37/38, Keypad Accessories

Access Control Accessories — 76
Keyswitch Series, DPS, MSS, LM/RLP, RB, TM-2/TM-9, DT7/PZ-1, DPA

Power Supplies — 88
BPS-12/24-1, BPS, BPSM, BPSS, PSM, PSP, BACS, AQTV, AQD3, AQD5, AQD6, AQM20, AQU126, AQU128, AQU243, AQU244, AQE PoE, AQ Power Boards, PDB, PDB-1R/ PDB-8C1R, PDB-8F8R/8C8R

Power Transfer — 113
ICPT, EH, CEPT, EPT, SEPT

Power Accessories — 118
TSB-C, FAR, B-12-5, B-24-5, BR-4, CCB-8, CKL

Resources & Extras — 121
Tech Support, AHJ Handbook Information, Building Codes Appendix, Terms Glossary, Icon Glossary, Code-Compliant Systems, Demo Mounts, Terms and Conditions, Index, Warranty

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SECURITRON MAGNALOCK® GLOSSARY

Anti-Tamper Sensor (T)

The Anti-Tamper option provides an SPDT (Single Pole Double Throw) switch output that indicates if the wire access chamber cover has been tampered with or removed. When connected to an alarm point on an alarm panel or access control system it offers real-time notification of tampering attempts. To add this upgrade kit to existing M38 or M68 locks, choose part M38T-KIT or M68T-KIT.

BondSTAT (B) Patented

BondSTAT is the next generation of electromagnetic lock monitoring. BondSTAT delivers unparalleled peace of mind by detecting an armature plate and notifying access control and/or alarm systems that a door is properly secured. BondSTAT's sensitive magnetic field monitors the entire surface of the armature plate, providing maximum assurance that the lock is engaged. Movement in the armature's position beyond the set tolerance alerts the access control system that the Magnalock may not be generating its full holding force.

Camera (C)

Some Securitron models offer an integrated video surveillance camera. Camera options are available in black-and-white or color with analog output for use with existing video surveillance systems.

Conduit Fitting (G)

The conduit fitting option is offered on some Magnalocks that can be used for gate-mounting applications and features a 3/4" outer diameter and 1/2" inner diameter.

Door Position (D)

The DPS Door Position Switch provides a signal to an access control system indicating whether the door is open or closed. When used in conjunction with BondSTAT or Senstat, it provides layered status indication for precise information about the door state. The DPS may be ordered included with many Securitron Magnalocks - or as an upgrade kit.

Face Mount (F)

Face Mount Magnalock options provide the holes for the mounting bolts through the face of the magnet in a front-to-back orientation rather than through the magnet bottom-to-top.

LED (L)

The LED provides a local visual indicator of the status of the lock. On locks with the Senstat option, the LED will be green when the lock is powered but not secure, and red when the lock is secure. Locks without the Senstat option will only indicate green when powered.

Request to Exit (X)

Some Securitron Magnalock models offer an integrated motion detector that automatically signals the lock to disengage when it detects approaching traffic.

Senstat (S)

Unlike commonly used door position switches that indicate only that a door is closed, Senstat detects the presence of an armature plate and notifies the access control or alarm system that the magnet is engaged. All Senstat Magnalocks use Form 'C' isolated contacts.

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LOCKING
»PRODUCTS

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Electromagnetic Locks & Accessories
M380, M370, M670, M680, M38, M68, M34R, M32, M62, DM62, M82B, SAM, iMXDa, Component EXD, XDT/SB-MXD, Brackets & Accessories, Vista® VM300, VM600, VM1200/VM1290, Vista Brackets

Electromechanical Locks
MM15, UNL, MUNL

Gate Locks, Cabinet Locks & Accessories
SAM2-24, M62FG-SASM, GL1, FMK, MCL, M32-SS

Exit Devices
DSB, TSB, TSH, SP-1, EMB, EMH, PB Series, EEB, XMS

Entry Devices
WSS, R100-1H, DK-12, DK-16, DK-26, DKC, DK-37/38, Keypad Accessories

Access Control Accessories
Keyswitch Series, DPS, MSS, LM/RLP, RB, TM-2/TM-9, DT7/PZ-1, DPA

Power Supplies
BPS-12/24-1, BPS, BPSM, BPSS, PSM, PSP, BACS, AQTV, AQD3, AQD5, AQD6, AQM20, AQU126, AQU128, AQU243, AQU244, AQE PoE, AQ Power Boards, PDB, PDB-1R/ PDB-8C1R, PDB-8F8R/8C8R

Power Transfer
ICPT, EH, CEPT, EPT, SEPT

Power Accessories
TSB-C, FAR, B-12-5, B-24-5, BR-4, CCB-8, CKL

Resources & Extras
Tech Support, AHJ Handbook Information, Building Codes Appendix, Terms Glossary, Icon Glossary, Code-Compliant Systems, Demo Mounts, Terms and Conditions, Index, Warranty

Genuine Magnalock® Selection Guide

Out-Swing Door Magnalock Selection Guide

Locks Mount on the Secure Side of the Door & Door Swings Away from Secure Side.
Dual Doors Will Require Two Locks (X2), One for Each Leaf Except for DM62.

PREFERRED APPLICATION = X **ALSO ACCEPTABLE FOR APPLICATION = X**

DOOR TYPE	M370	M380	M670	M680	M32	M38	M62	DM62	M68	M82B	SAM	SAM2-24
Glass Door (w/ Aluminum Frame)	X	X	X[1]	X[1]	X	X	X[1]				X[2]	X[2]
Wood Door (Traffic Control)	X	X			X	X						X
Wood Door (High Security)			X	X			X	X	X	X	X[2]	
Metal Door (Traffic Control)	X	X			X	X						X[2]
Metal Door (High Security)			X	X			X	X	X	X	X[2]	
Herculite Door (w/out Top or Bottom Rail)	X[3]	X[3]	X[3]	X[3]	X	X	X		X			
Herculite Door (w/Top or Bottom Rail)	X	X	X	X			X		X		X[2]	X[2]

[1] Requires an Offset Strike for proper installation. [2] Not for use with Open Channel doors [3] Requires Glass Door Bracket and Adhesive (GDB and AKG)

In-Swing Door Magnalock Selection Guide

Locks Mounted on the Secure Side of the Door & Door Swings Toward Secure Side.
Dual Doors Will Require Two Locks (X2), One for Each Leaf.

PREFERRED APPLICATION = X **ALSO ACCEPTABLE FOR APPLICATION = X**

DOOR TYPE	M370	M380BD	M32F	M38	M62F	M68	M82FB	SAM	SAM2-24
Glass Door (w/ Aluminum Frame)	X	X	X	X	X	X		X	X
Wood Door (Traffic Control)	X	X	X	X					
Wood Door (High Security)					X	X	X	X	
Metal Door (Traffic Control)	X	X	X	X					X
Metal Door (High Security)					X	X	X	X	

In-Swing Door Magnalocks (except SAM & SAM2-24) will require a corresponding "Z" Bracket to mount the Strike Plate (Armature).
M38, M68, M370 and M380BD will require the appropriate TJ-Top Jamb Kit.

Sliding Door Magnalock Selection Guide

PREFERRED APPLICATION = X **ALSO ACCEPTABLE FOR APPLICATION = X**

DOOR TYPE	M34R	SAM	SAM2-24
All Sliding Door Types (Dual)	X	X (X2)	X (X2)
All Sliding Door Types (Single)	X	X	X

All Securitron Magnalocks are Fail Safe Electric Locking Devices

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M380 SERIES

600lbs Holding Force

The Smart, Stylish, and Secure Magnalock; Advanced Features, Amazingly Easy to Install

The M380 from Securitron provides strong hold, in a stylish way. With unsurpassed intelligence, an integrated optional REX and surveillance camera and incredible ease of installation, it sets a new standard for maglocks.

Intelligent: A built in, auto voltage-sensing microprocessor along with Securitron's patented BondSTAT and door position monitoring plus advanced options such as integrated camera and REX for the most functional maglock ever.

Stylish: The newest addition to the aesthetically pleasing line of maglocks the M380 look is refined enough for the most discriminating designer openings with consolidated features that eliminate the clutter of multiple devices around the door.

Simple: The fastest, easiest, most secure installation of any bracket mount maglock.

PRODUCT FEATURES:

- Bracket mounting provides the easiest install for out-swing doors
- Innovative install template for an effortlessly accurate alignment between magnet and armature plate
- Sleek, low profile and refined lines for improved aesthetics
- LED visual locked status with configurable red/green color output
- BondSTAT lock bond sensor – Patented
- Integrated door position switch
- Autosensing dual voltage with microprocessor technology
- Adjustable automatic relock timer (0.5-15 seconds)
- Wire chamber with anti-tamper switch
- Efficient, low power usage
- Size optimized for use with door closers
- MagnaCare Lifetime Replacement No Fault Warranty

PRODUCT OPTIONS:

- Integrated passive infrared (PIR) Request to Exit (REX)
- Integrated video surveillance camera in color or black/white for lower light conditions
- Mounting for glass door applications

SPECIFICATIONS:

- UL 10C Listed
- UL 1034 Burglary-Resistant Listed
- CAN4-S104, CAN/ULC Listed
- ANSI/BHMA A156.23, Grade 1; E18501-500, E18531-500
- CSFM- California State Fire Marshal Approved
- Patent: 8,094,017
- Patents Pending

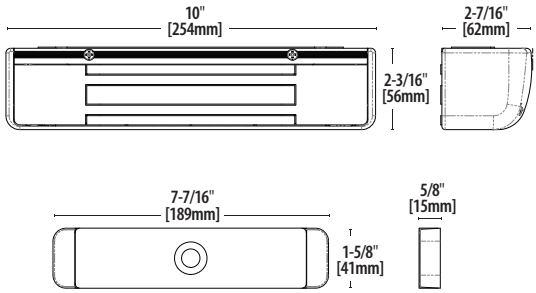
Holding Force:
600lbs [272kg]

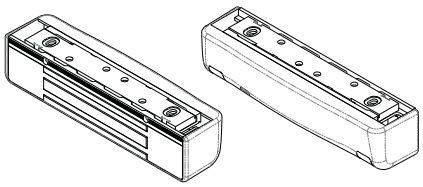
Dimensions:
Magnalock: 10"L x 2-7/16"D x 2-3/16"H
Strike: 7-7/16"L x 5/8"D x 1-5/8"H

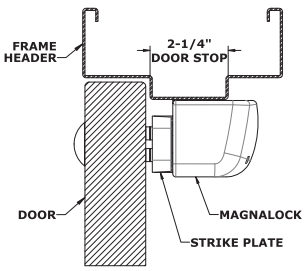
Operating Temperature:
+32 to +110F [0 to +43C]
Indoor use only

Shipping Weight:
8lbs [3.6kg]

Finishes:
US28/628 – Satin Aluminum (Standard)
US19/335 – Satin Black
US03/605 – Polished Brass
US04/606 – Satin Brass
US10/612 – Satin Bronze
US20A/313 – Satin Brown







FITS IN 2-1/4" OF FLAT MOUNTING SPACE

SIA NEW PRODUCT SHOWCASE

c UL us LISTED

12/24 DUAL VOLTAGE

1 GRADE 1

FIRE RATED

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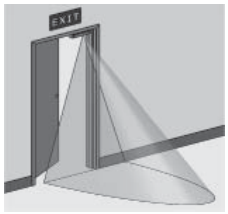
M380 SERIES
Continued

Embedded CCTV captures full facial view of persons exiting door



Adjustable Motion Detector

OPTIONAL PRODUCT FEATURES:

- Analog black/white CCTV camera
  - › *112 degree view angle*
  - › *420 TV line resolution*
  - › *48db S/N ratio*
  - › *0.1 LUX minimum illumination day/night operation*
  - › *Supports BNC connector*
- Analog color CCTV camera
  - › *112 degree view angle*
  - › *520 TV line resolution*
  - › *48db S/N ratio*
  - › *1.5 LUX minimum illumination day/night operation*
  - › *Supports BNC connection*
- Adjustable passive infrared (PIR) Request to Exit (REX)
  - › *Automatically cuts power to M380 for egress*
  - › *Request to exit (REX) output*
  - › *Easily adjustable beam pattern*
  - › *Adjustable relock timer*

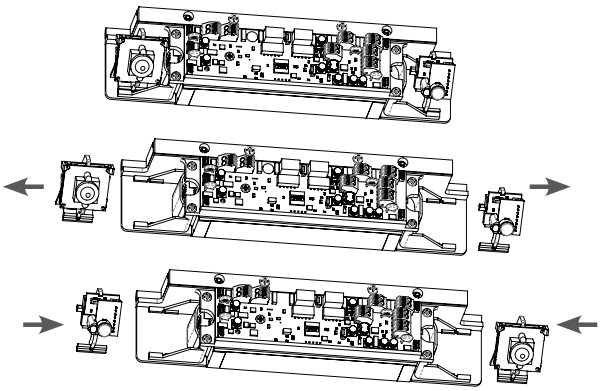
Electrical

Magnalock Power
510mA at 12VDC
270mA at 24VDC

Camera Power*
180mA at 12VDC
80mA at 24VDC

PIR Power
25mA at 12 VDC
10mA at 24VDC

** A separate continuous power input is required to power the camera and REX*



The optional camera and the REX are designed as modular components that can be installed on either the left side or the right side of the magnet. The position of the camera and REX modules can be easily field configured for better positioning on the door.

MODELS	PART # | Description
M380BD	M380 Standard Magnalock (w/BondSTAT, DPS), Satin Aluminum
M380BD-313	M380 Standard Magnalock, Satin Brown
M380BD-335	M380 Standard Magnalock, Satin Black
M380BD-605	M380 Standard Magnalock, Polished Brass
M380BD-606	M380 Standard Magnalock, Satin Brass
M380BD-612	M380 Standard Magnalock, Satin Bronze
M380BDC	M380 w/ BW Camera Plus Standard Features, Satin Aluminum
M380BDC2	M380 w/ Color Camera Plus Standard Features, Satin Aluminum
M380BDC2-313	M380 w/ Color Camera, Satin Brown
M380BDC2-335	M380 w/ Color Camera, Satin Black
M380BDC2-605	M380 w/ Color Camera, Polished Brass
M380BDC2-606	M380 w/ Color Camera, Satin Brass
M380BDC2-612	M380 w/ Color Camera, Satin Bronze
M380BDC2X	M380 w/ REX and Color Camera, Satin Aluminum
M380BDC2X-313	M380 w/ REX and Color Camera, Satin Brown
M380BDC2X-335	M380 w/ REX and Color Camera, Satin Black
M380BDC2X-605	M380 w/ REX and Color Camera, Polished Brass
M380BDC2X-606	M380 w/ REX and Color Camera, Satin Brass
M380BDC2X-612	M380 w/ REX and Color Camera, Satin Bronze
M380BDC-313	M380 w/ BW Camera, Satin Brown
M380BDC-335	M380 w/ BW Camera, Satin Black
M380BDC-605	M380 w/ BW Camera, Polished Brass
M380BDC-606	M380 w/ BW Camera, Satin Brass
M380BDC-612	M380 w/ BW Camera, Satin Bronze
M380BDCX	M380 w/ REX and BW Camera, Satin Aluminum
M380BDCX-313	M380 w/ REX and BW Camera, Satin Brown
M380BDCX-335	M380 w/ REX and BW Camera, Satin Black
M380BDCX-605	M380 w/ REX and BW Camera, Polished Brass
M380BDCX-606	M380 w/ REX and BW Camera, Satin Brass
M380BDCX-612	M380 w/ REX and BW Camera, Satin Bronze
M380BDX	M380 w/ REX, Satin Aluminum
M380BDX-313	M380 w/ REX, Satin Brown
M380BDX-335	M380 w/ REX, Satin Black
M380BDX-605	M380 w/ REX, Polished Brass
M380BDX-606	M380 w/ REX, Satin Brass
M380BDX-612	M380 w/ REX, Satin Bronze

For bracket options, see page 34.

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M370 SERIES

600lbs Holding Force

The new M370 from Securitron provides strong hold, in a stylish way.

With streamlined features and incredible ease of installation, it sets a new standard for basic maglocks.

Style. The newest addition to the aesthetically pleasing line of maglocks, the M370 look is refined enough for the most discriminating designer openings. With independently certified strength, and Magnalock quality, it delivers peace of mind in a stylish package.

Simple. The fastest, easiest, most secure installation of any bracket mount maglock.

PRODUCT FEATURES

- Bracket mounting provides the easiest install for out-swing doors
- Innovative install template for effortlessly accurate alignment between magnet and armature plate
- Sleek, low profile and refined lines for improved aesthetics
- LED visual locked status with configurable red/green color output
- Autosensing dual voltage with microprocessor technology
- Wire chamber with anti-tamper switch
- Efficient, low power usage
- Size optimized for use with door closers
- MagnaCare Lifetime Replacement No Fault Warranty

PRODUCT OPTIONS

- Mounting for glass door applications

SPECIFICATIONS

- UL 10C Listed
- UL 1034 Listed
- CAN4-S104, CAN/ULC Listed
- ANSI/BHMA A156.23, Grade 1; E18501-500, E18531-500
- CSFM- California State Fire Marshall Approved
- Patents Pending

Holding Force:
600lbs [272kg]

Dimensions:
Magnalock: 10"L x 2-7/16"D x 2-3/16"H

Strike: 6-1/4"L x 1/2"D x 1-5/8"H

Electrical:
- 510mA at 12VDC
- 270mA at 24VDC

Operating Temperature:
+32 to +110F [0 to +43C]
Indoor use only

Shipping Weight:
8lbs [3.6kg]

Finishes:
US28/628 - Satin Aluminum Clear (Standard)

US20A/313 - Satin Brown

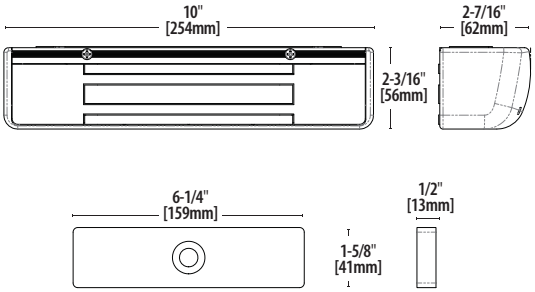
US19/335 - Satin Black

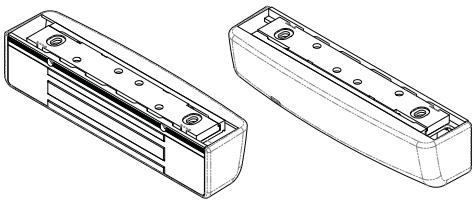
600 - Paintable Primer Gray Finish

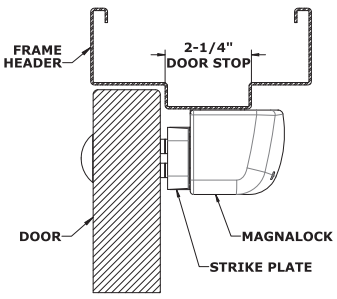
MODELS

PART #	Description
M370	M370 Magnalock, Satin Aluminum
M370-313	M370 Magnalock, Satin Brown
M370-335	M370 Magnalock, Satin Black
M370-600	M370 Magnalock, Paintable Primer Gray Finish

For bracket options, see page 34.







FITS IN 2-1/4" OF FLAT MOUNTING SPACE

c UL us LISTED

DUAL VOLTAGE

GRADE 1

FIRE RATED

SECURITRON®

ASSA ABLOY

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M670 SERIES

1100lbs Holding Force

The Simple, Stylish and Secure Magnalock®

The M670 from Securitron delivers unsurpassed style and ease of installation.

Style. The aesthetics of the M670 are refined enough for the most discriminating designer openings.

Easy installation. The fastest, easiest, most secure installation of any bracket-mount maglock.

PRODUCT FEATURES

- Bracket mounting provides the easiest install for out-swing doors
- Innovative templating for an effortlessly accurate alignment between magnet and armature plate
- Sleek, low profile and refined lines for improved aesthetics
- LED shows red or green for lock status indication
- Autosensing dual voltage with microprocessor technology
- Wire chamber anti-tamper switch
- Efficient, low power usage
- Size optimized for use with door closers
- MagnaCare Lifetime Replacement No Fault Warranty

PRODUCT OPTIONS

- Mounting for glass door applications

SPECIFICATIONS

- UL 1034 Burglary-Resistant Listed
- UL 10C Listed
- CAN4-S104, CAN/ULC Listed
- UL 294 Recognized Component
- ANSI/BHMA A156.23, Grade 1; E18501-1000
- CSFM- California State Fire Marshal Listed
- Patents: D682,655; D690,576
- Patents Pending

Holding Force:
1100lbs [499 kg]

Dimensions:
Magnalock: 11-1/2"L x 2-9/16"D x 2-1/2"H
Strike: 9-1/2"L x 1/2"D x 2"H

Electrical:
575mA (± 10%) at 12VDC
275mA (± 10%) at 24VDC

Operating Temperature:
+32 to +110F [0 to +43C]
Indoor use only

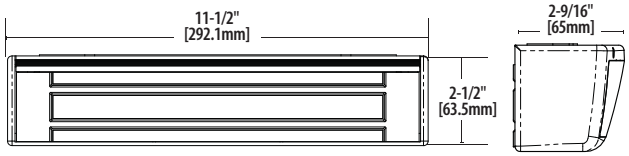
Shipping Weight:
13lbs [5.44kg]

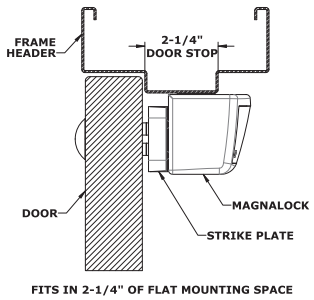
Finishes:
US28/628 - Satin Aluminum Clear Anodized (Standard)

US20A/313 - Satin Brown Anodized

335 - Satin Black Anodized

600 - Paintable Primer Gray Finish





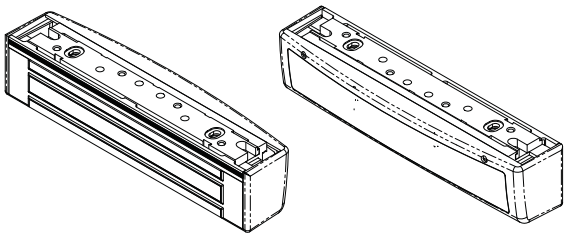
FITS IN 2-1/4" OF FLAT MOUNTING SPACE

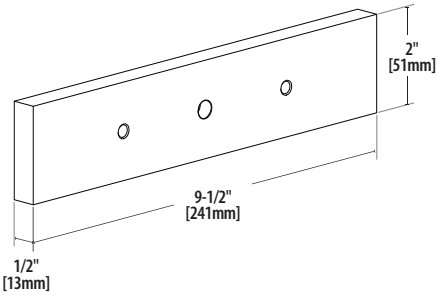
c UL us LISTED

MODELS

PART #	Description
M670	M670 Magnalock, Satin Aluminum
M670-313	M670 Magnalock, Satin Brown
M670-335	M670 Magnalock, Satin Black
M670-600	M670 Magnalock, Paintable Primer Gray Finish

For bracket options, see page 34.





DUAL VOLTAGE

GRADE 1

FIRE RATED

SECURITRON
ASSA ABLOY

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M680 SERIES

1100lbs Holding Force

The Smart, Stylish and Secure Magnalock®

The M680 from Securitron delivers unsurpassed intelligence, style and convenience.

Intelligence. A built-in, smart voltage sensing microprocessor controls Securitron's patented BondSTAT and door position status monitoring.

Style. The aesthetics of the M680 are refined enough for the most discriminating designer openings.

Convenience. An integrated camera option provides a unique perspective for discreet surveillance and clear facial views.

Use the integrated motion sensor exit device alone, or with the camera for advanced access control.

Easy installation. The fastest, easiest, most secure installation of any bracket-mount maglock.

PRODUCT FEATURES

- Bracket mounting provides the easiest install for out-swing doors
- Innovative install templating for an effortlessly accurate alignment between magnet and armature plate
- Sleek, low profile and refined lines for improved aesthetics
- LED visual locked status with configurable red/green color output
- BondSTAT lock bond sensor - Patented
- Integrated door position switch
- Autosensing dual voltage with microprocessor technology
- Adjustable automatic relock timer (0 to 30 seconds)
- Wire chamber anti-tamper switch
- Efficient, low power usage
- Size optimized for use with door closers
- MagnaCare Lifetime Replacement No Fault Warranty

SPECIFICATIONS

- UL 1034 Burglary- Resistant Listed
- UL 10C Listed
- CAN4-S104, CAN/ULC Listed
- UL 294 Recognized Component
- ANSI/BHMA A156.23, Grade 1; E18501-1000
- CSFM- California State Fire Marshal Listed
- Patents: D682,655; D690,576; 8,094,017
- Patents Pending

Holding Force:
1100lbs [499 kg]

Dimensions:
M680BD Magnalock: 11-1/2"L x 2-9/16"D x 2-1/2"H
Strike: 10-7/8"L x 9/16"D x 2"H

Electrical:
550mA (± 10%) at 12VDC
300mA (± 10%) at 24VDC

Operating Temperature:
+32 to +110F [0 to +43C]
Indoor use only

Shipping Weight:
13lbs [5.44kg]

Finishes:
US28/628 - Satin Aluminum Clear (Standard)

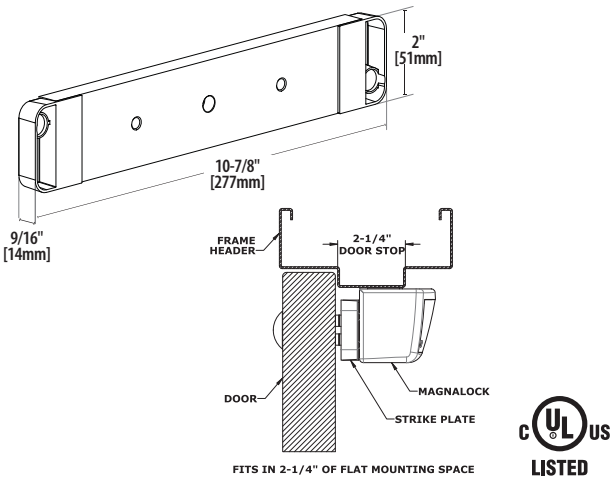
US20A/313 - Satin Brown

335 - Satin Black

US03/605 - Polished Brass

US04/606 - Satin Brass

US10/612 - Satin Bronze



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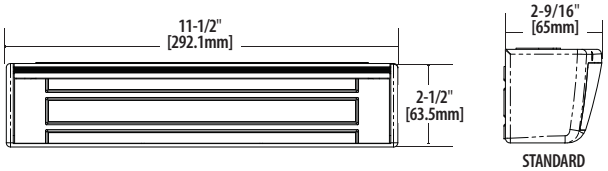
MODELS

PART #	Description
M680BD	M680 Standard Magnalock (w/BondSTAT, DPS) in Satin Aluminum
M680BD-313	M680 Standard Magnalock, Satin Brown
M680BD-335	M680 Standard Magnalock, Satin Black
M680BD-605	M680 Standard Magnalock, Polished Brass
M680BD-606	M680 Standard Magnalock, Satin Brass
M680BD-612	M680 Standard Magnalock, Satin Bronze

For bracket options, see page 34.



DUAL VOLTAGE
GRADE 1
FIRE RATED

SECURITRON®
ASSA ABLOY

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M680BDC
and Options

The Smart, Stylish and Secure Magnalock® with Integrated Video Surveillance Camera

PRODUCT FEATURES AND SPECIFICATIONS:

- All M680 features and standards from page 14

SPECIAL PRODUCT FEATURES:

- Analog black/white CCTV camera
  - › *112 degree view angle*
  - › *420 TV line resolution*
  - › *48db S/N ratio*
  - › *0.1 LUX minimum illumination day/night operation*
  - › *Supports BNC connection*

OPTIONAL FEATURES:

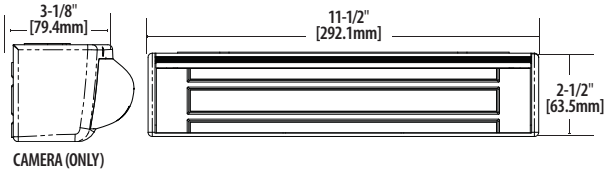
- Analog color CCTV camera
  - › *112 degree view angle*
  - › *520 TV line resolution*
  - › *48db S/N ratio*
  - › *1.5 LUX minimum illumination day/night operation*
  - › *Supports BNC connection*

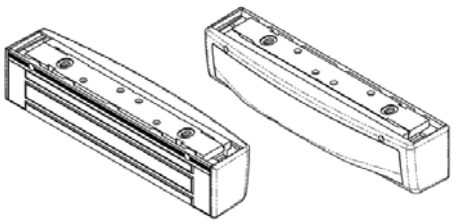
Dimensions:
M680BDC Magnalock:
11-1/2"L x 3-1/8"D x 2-1/2"H
Strike:
10-7/8"L x 9/16"D x 2"H

Electrical:
Magnalock Power
550mA (± 10%) at 12VDC
300mA (± 10%) at 24VDC

Camera Power*
200mA (± 10%) at 12VDC
80mA (± 10%) at 24VDC

** A separate continuous power input is required to power the camera*





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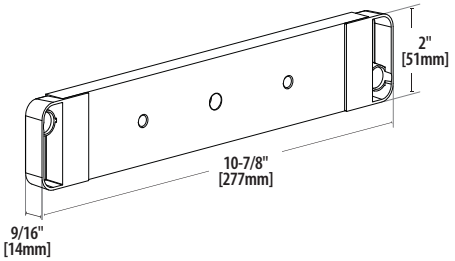
MODELS

PART #	Description
Magnalock model M680 with B&W camera	
M680BDC	M680 w/ BW Camera Plus Standard Features, Satin Aluminum
M680BDC-313	M680 w/ BW Camera, Satin Brown
M680BDC-335	M680 w/ BW Camera, Satin Black
M680BDC-605	M680 w/ BW Camera, Polished Brass
M680BDC-606	M680 w/ BW Camera, Satin Brass
M680BDC-612	M680 w/ BW Camera, Satin Bronze
Magnalock model M680 with color camera	
M680BDC2	M680 w/ Color Camera Plus Standard Features, Satin Aluminum
M680BDC2-313	M680 w/ Color Camera, Satin Brown
M680BDC2-335	M680 w/ Color Camera, Satin Black
M680BDC2-605	M680 w/ Color Camera, Polished Brass
M680BDC2-606	M680 w/ Color Camera, Satin Brass
M680BDC2-612	M680 w/ Color Camera, Satin Bronze

Embedded CCTV captures full facial view of persons exiting door

As viewed from the Security Video Screen



12/24 DUAL VOLTAGE

1 GRADE 1

FIRE RATED

SECURITRON
ASSA ABLOY

M680BDX

The Smart, Stylish and Secure Magnalock® with Integrated Adjustable Passive Infrared Request to Exit

The M680BDX with Integrated Request to Exit provides optimum coverage for detecting an approaching person so the door unlocks for egress. The configurability of the passive infrared beam allows the detection area to be tailored to your environment, for better accuracy.

PRODUCT FEATURES AND SPECIFICATIONS:

- All M680 features and standards from page 14

SPECIAL PRODUCT FEATURES:

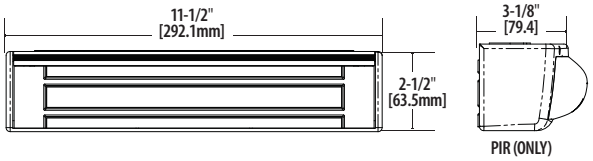
- Adjustable passive infrared (PIR) Request to Exit
  - › Automatically cuts power to the M680 for egress
  - › Request to exit (REX) output
  - › Easily adjustable beam pattern
  - › Adjustable relock timer

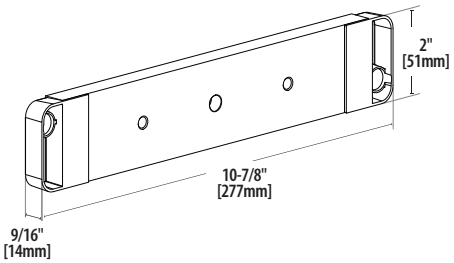
Dimensions:
M680BDX Magnalock:
11-1/2"L x 3-1/8"D x 2-1/2"H
Strike:
10-7/8"L x 9/16"D x 2"H

Electrical:
Magnalock Power
550mA (± 10%) at 12VDC
300mA (± 10%) at 24VDC

REX Power*
25mA (± 10%) at 12VDC
10mA (± 10%) at 24VDC

**A separate continuous power input is required to power the REX*



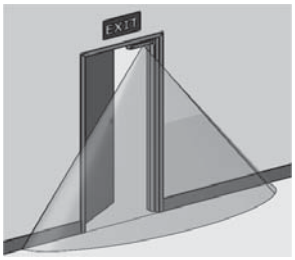


c UL us LISTED

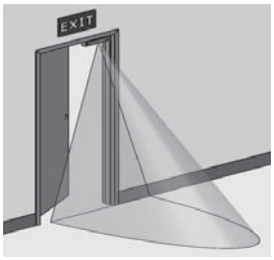
MODELS

PART #	Description
Magnalock model M680 with REX	
M680BDX	M680 w/ REX in Satin Aluminum
M680BDX-313	M680 w/ REX, Satin Brown
M680BDX-335	M680 w/ REX, Satin Black
M680BDX-605	M680 w/ REX, Polished Brass
M680BDX-606	M680 w/ REX, Satin Brass
M680BDX-612	M680 w/ REX, Satin Bronze

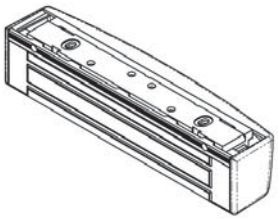
Safety Note: Securitron recommends an emergency exit button be used in conjunction with the M680BDX to meet applicable building and life safety codes.

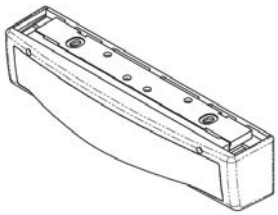


REX shown adjusted for hallways



REX shown adjusted for door approach





12/24 DUAL VOLTAGE
1 GRADE 1
FIRE RATED

SECURITRON® ASSA ABLOY

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M680BDCX

The Smart, Stylish and Secure Magnalock® with Integrated Video Surveillance Camera and Passive Infrared Request to Exit

MODELS

PART #	Description
Magnalock model M680 with B&W camera and REX	
M680BDCX	M680 w/ REX and BW Camera, Satin Aluminum
M680BDCX-313	M680 w/ REX and BW Camera, Satin Brown
M680BDCX-335	M680 w/ REX and BW Camera, Satin Black
M680BDCX-605	M680 w/ REX and BW Camera, Polished Brass
M680BDCX-606	M680 w/ REX and BW Camera, Satin Brass
M680BDCX-612	M680 w/ REX and BW Camera, Satin Bronze
Magnalock model M680 with color camera and REX	
M680BDC2X	M680 w/ REX and Color Camera, Satin Aluminum
M680BDC2X-313	M680 w/ REX and Color Camera, Satin Brown
M680BDC2X-335	M680 w/ REX and Color Camera, Satin Black
M680BDC2X-605	M680 w/ REX and Color Camera, Polished Brass
M680BDC2X-606	M680 w/ REX and Color Camera, Satin Brass
M680BDC2X-612	M680 w/ REX and Color Camera, Satin Bronze

Safety Note: Securitron recommends an emergency exit button be used in conjunction with the M680BDCX to meet applicable building and life safety codes.

PRODUCT FEATURES AND SPECIFICATIONS:

- All M680 features and standards from page 14

SPECIAL PRODUCT FEATURES:

- Analog black/white CCTV camera
  - › *112 degree view angle*
  - › *420 TV line resolution*
  - › *48db S/N ratio*
  - › *0.1 LUX minimum illumination day/night operation*
  - › *Supports BNC connection*
- Adjustable passive infrared (PIR) Request to Exit
  - › *Automatically cuts power to the M680 for egress*
  - › *Request to exit (REX) output*
  - › *Easily adjustable beam pattern*
  - › *Adjustable relock timer*

OPTIONAL FEATURES:

- Analog color CCTV camera
  - › *112 degree view angle*
  - › *520 TV line resolution*
  - › *48db S/N ratio*
  - › *1.5 LUX minimum illumination day/night operation*
  - › *Supports BNC connection*

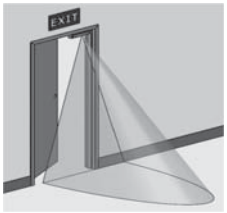
Dimensions:
M680BDCX Magnalock:
11-1/2"L x 3-1/8"D x 2-1/2"H
Strike: 10-7/8"L x 9/16"D x 2"H

Electrical:
Magnalock Power
550mA (± 10%) at 12VDC
300mA (± 10%) at 24VDC

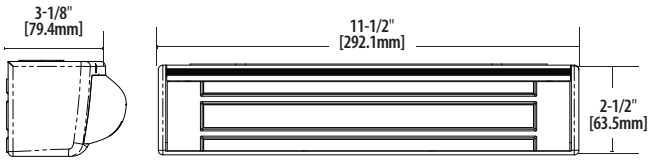
Camera and REX Power*
225mA (± 10%) at 12VDC
90mA (± 10%) at 24VDC

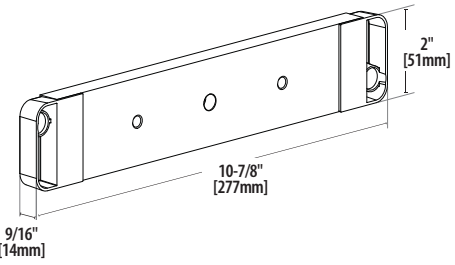
** A separate continuous power input is required to power the camera and REX*

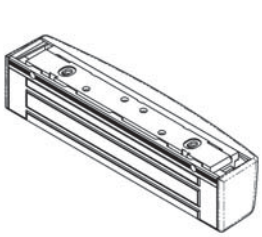
Integrated Video Surveillance Camera

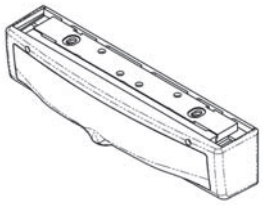


Integrated Adjustable REX









c UL us LISTED

12/24 DUAL VOLTAGE

GRADE 1

FIRE RATED

SECURITRON® ASSA ABLOY

M38 SERIES

600lbs Holding Force

Bracket Mounted with Easy Installation for Interior Applications

The M38 electromagnetic lock is ideal for traffic control in high-use areas within secured or monitored perimeters. Offerings include solutions for interior rooms, closets and hallways where reliability, high durability and low-maintenance are required. Bracket mounting and wiring chamber provide quick, accurate installation.

PRODUCT FEATURES

- Bracket mounts easily using common tools
- Internal wire access chamber
- Automatic dual voltage - no field adjustment required
- Instant release circuit - no residual magnetism
- Efficient, low power usage
- All ferrous metal surfaces plated for durability and rust resistance
- MagnaCare Lifetime Replacement No Fault Warranty

PRODUCT OPTIONS

- Flexible mounting options for
  - › *Out-swing doors*
  - › *In-swing doors*
  - › *Metal, wood, Herculite or glass with-aluminum frame*
- Dress Covers
- Senstat
- Door position switch
- LED indicator
- Anti-tamper switch

SPECIFICATIONS

- UL 10C Listed
- CAN4-S104, CAN/ULC-S533 Listed
- ANSI/UL 294 Listed
- CSA-C22.2 No.205 Listed
- ANSI/BHMA 156.23, Grade 1; E18501-500
- NFPA 101
- CSFM- California State Fire Marshal Approved

Holding Force:
600lbs [272kg]

Dimensions:
Magnalock: 10-1/2"L x 1-11/16"D x 2-1/2"H
Strike: 6-1/4"L x 1/2"D x 1-5/8"H

Electrical:
350mA at 12VDC
170mA at 24VDC

Operating Temperature:
+32 to +110F [0 to +43C]
Indoor use only

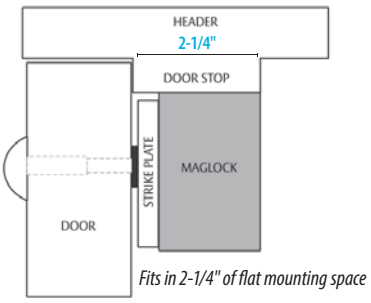
Shipping Weight:
8lbs [3.63kg]

Finishes:
US28/628 - Brushed Aluminum

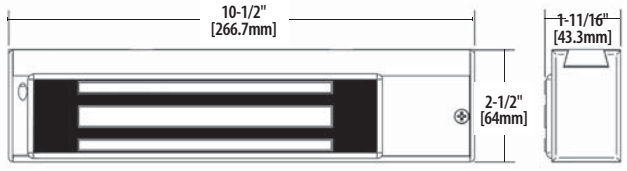
MODELS

PART #	Description
M38	Magnalock® Model 38
M38D	M38, Door Position
M38DL	M38, Door Position, LED
M38DLS	M38, Door Position, LED, Senstat
M38DLST	M38, Door Position, LED, Senstat, Tamper
M38DLT	M38, Door Position, LED, Tamper
M38DS	M38, Door Position, Senstat
M38DST	M38, Door Position, Senstat, Tamper
M38DT	M38, Door Position, Tamper
M38L	M38, LED
M38LS	M38, LED, Senstat
M38LT	M38, LED, Tamper
M38S	M38, Senstat
M38ST	M38, Senstat, Tamper
M38/68D-KIT	Retrofit Door Position Switch for M38 or M68

For dress cover and bracket options model numbers, see pages 20 and 33.



Fits in 2-1/4" of flat mounting space



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12/24 DUAL VOLTAGE

1 GRADE 1

FIRE RATED

SECURITRON® ASSA ABLOY

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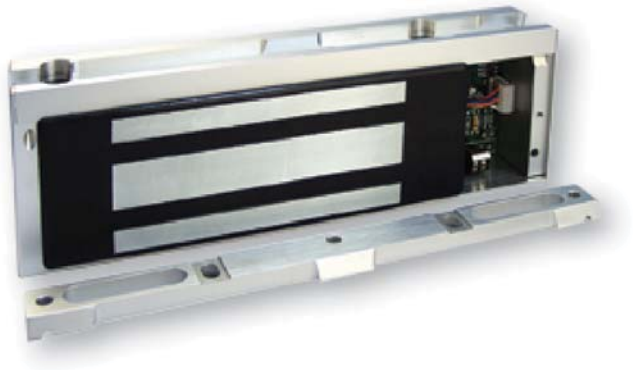


M68 SERIES

1200lbs Holding Force

Bracket Mounted with Easy Installation for Higher Security Interior Applications

Ideal for traffic control in high-use areas where higher security is needed, the M68 electromagnetic lock provides reliability, durability and strength with low maintenance and efficient power consumption. Bracket mounting and wiring chamber provide ease of installation.

PRODUCT FEATURES

- Strong hold and low maintenance
- Bracket mounts easily using common tools
- Internal wire access chamber
- Automatic dual voltage - no field adjustment required
- Instant release circuit - no residual magnetism
- Efficient, low power usage
- All ferrous metal surfaces plated for durability and rust resistance
- MagnaCare Lifetime Replacement No Fault Warranty

PRODUCT OPTIONS

- Flexible mounting options for
  - › *Out-swing doors*
  - › *In-swing doors*
  - › *Metal, wood, Herculite or glass-with-aluminum frames*
- Dress Covers
- Senstat
- Door position switch
- LED indicator
- Anti-tamper switch

SPECIFICATIONS

- UL 10C Listed
- CAN4-S104, CAN/ULC-S533 Listed
- ANSI/UL 294 Listed
- CSA-C22.2 No.205 Listed
- ANSI/BHMA 156.23, Grade 1; E18501-1000
- NFPA 101
- CSFM- California State Fire Marshal Approved

Holding Force:
1200lbs [544kg]

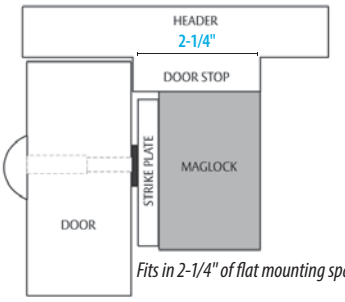
Dimensions:
Magnalock: 10-1/2"L x 2"D x 3-5/8"H
Strike: 6"L x 1/2"D x 2-3/4"H

Electrical:
250mA at 12VDC
125mA at 24VDC

Operating Temperature:
+32 to +110F [0 to +43C]
Indoor use only

Shipping Weight:
13lbs [5.44kg]

Finishes:
US28/628 - Brushed Aluminum



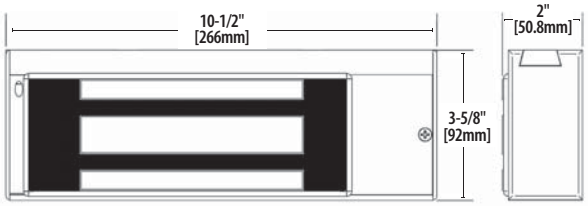
Fits in 2-1/4" of flat mounting space

c UL us LISTED

MODELS

PART #	Description
M68	Magnalock Model 68
M68D	M68, Door Position
M68DL	M68, Door Position, LED
M68DLS	M68, Door Position, LED, Senstat
M68DLST	M68, Door Position, LED, Senstat, Tamper
M68DLT	M68, Door Position, LED, Tamper
M68DS	M68, Door Position, Senstat
M68DST	M68, Door Position, Senstat, Tamper
M68DT	M68, Door Position, Tamper
M68L	M68, LED
M68LS	M68, LED, Senstat
M68LT	M68, LED, Tamper
M68S	M68, Senstat
M68ST	M68, Senstat, Tamper
M68T	M68, Tamper
M38/68D-KIT	Retrofit Door Position Switch for M38 or M68
M68T-KIT	Retrofit Anti-Tamper Switch for M68

For dress cover and bracket option model numbers, see page 20.
For filler plates and header brackets, see page 33.



DUAL VOLTAGE
GRADE 1
FIRE RATED

SECURITRON
ASSA ABLOY

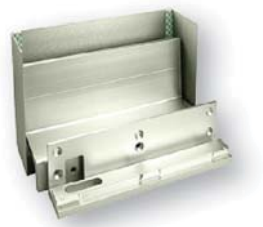
ACCESSORIES

Bracket Mounted Magnalocks®

DC » DRESS COVERS

- Available for the M38 and M68
- Install using foam adhesive tape
- MagnaCare Lifetime Replacement No Fault Warranty

MODELS	PART # | Description
DC-38BK	DC - M38, Black
DC-38BP	DC - M38, Brass Polished
DC-38SP	DC - M38, Stainless Polished
DC-68BK	DC - M68, Black
DC-68BP	DC - M68, Brass Polished
DC-68SP	DC - M68, Stainless Polished



TJ » IN-SWING DOOR KIT - TOP JAMB

- Available for the M38 and M68
- Used to mount the lock on the secure side of a door that swings into a secured area
- Includes a Z-Bracket and an oversized Dress Cover
- MagnaCare Lifetime Replacement No Fault Warranty

MODELS	PART # | Description
TJ-38BK	In-Swing Door Kit - M38, Black
TJ-38CL	In-Swing Door Kit - M38, Clear
TJ-68BK	In-Swing Door Kit - M68, Black
TJ-68CL	In-Swing Door Kit - M68, Clear

SECURITRON®
ASSA ABLOY

Your Single Source for **Security, Protection** and **Peace of Mind.**

BPS 24-1
Boxed Power Supply
At 1 Amp at 24VDC output, this power supply allows higher output for in rush of up to 1 second and battery backup.

M380BDCX
Magnalock®
This 600lb holding force Maglock for out-swing doors features Securitron's patented BondSTAT and door position monitoring plus an integrated surveillance camera and PIR motion detector request to exit. A patented template and bracket mounting provides a fast and easy install. Backed by our Magnalock Lifetime Replacement No Fault Warranty.

EEB3N
Emergency Exit Button
The emergency override for egress that is field selectable 12/24VDC with interchangeable lenses. Use the EEB3N in conjunction with the M380BDCX Magnalock with integrated PIR motion sensor REX to meet applicable building codes.

DTSB
Dummy Touch Sense Bar
Dummy bar with no release function. The DTSB installs easily on all types of metal, aluminum or wood frame doors.

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M34R SERIES

500lbs Holding Force

Recessed Magnalock® for Traffic Control

The M34R secures sliding doors with Magnalock strength for traffic control applications within a monitored perimeter. The recessed design conceals the maglock for hidden protection that blends with the aesthetics of the opening. Works great on automatic single sliding doors or on sliding doors for storage closets, patios and more.

PRODUCT FEATURES

- Recessed for aesthetically appealing finish
- Fully sealed for weather-proof operations
- Sealed 10 ft. [3.05m] jacketed, stranded conductor cable
- Automatic dual voltage - no field adjustment required
- Instant release circuit - no residual magnetism
- Noise suppression – no interference with sensitive electronics
- Efficient, low power usage
- All ferrous metal surfaces plated for durability and rust resistance
- MagnaCare Lifetime Replacement No Fault Warranty

PRODUCT OPTIONS

- BondSTAT magnetic bond sensor – Patented (MBS)
- Integrated door position switch (DPS)

SPECIFICATIONS

- UL 10C Listed
- CAN4-S104, CAN/ULC-S533 Listed
- UL 294 Recognized Component
- CSFM- California State Fire Marshal Approved
- CE:EN 50091-1, EN 61000-6-2 Approved
- NEMA: 4X
- IEC: IP66
- Patent: 8,094,017
- Patents Pending

Holding Force:
500lbs [227kg]

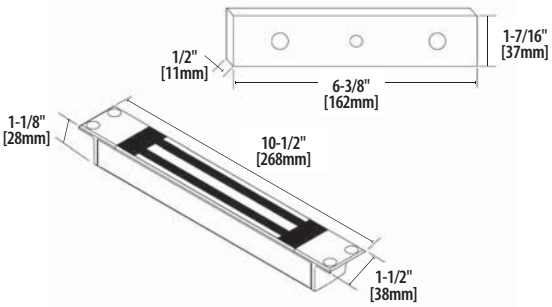
Dimensions:
Magnalock: 10-1/2"L x 1-1/8"D x 1-1/2"H
Strike: 6-3/8"L x 1/2"D x 1-7/16"H

Electrical:
320mA at 12VDC
170mA at 24VDC

Operating Temperature:
-40 to +140F [-40 to +60C]
Indoor or Outdoor use

Shipping Weight:
5lbs [2.23kg]

Finishes:
US32D/630 - Satin Stainless Steel



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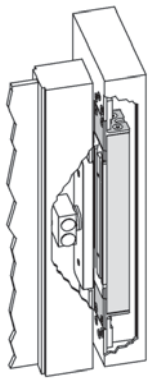
MODELS

PART #	Description
M34R	M34 - Recessed
M34RB	M34 - Recessed, MBS
M34RBD	M34 - Recessed, MBS, DPS
M34RD	M34 - Recessed, DPS



12/24 DUAL VOLTAGE

1 GRADE 1

FIRE RATED

SECURITRON® ASSA ABLOY

EXTREME LOCKS FOR EXTREME CONDITIONS

1.800.MAGLOCK | securitron.com

SECURITRON®
ASSA ABLOY

Looking for a maglock to weather the storm?

Securitron's M32, M62 and M82 Magnalocks® are designed to withstand all that Mother Nature can dish out. With the flexibility to be used on any interior, perimeter or exterior door, including fences and gates, any application is fair game. Vandal resistant with up to 1800 lbs holding force, Magnalocks release instantly without any residual magnetism. And with reliable operation, rain or shine, these locks are the choice of industry professionals.

The global leader in door opening solutions

MAGNACARE® LIFETIME REPLACEMENT WARRANTY

M32 SERIES

600lbs Holding Force

The Ultimate in Magnalock® Reliability for Indoor/Outdoor Traffic Control

The M32 electromagnetic lock is ideal for traffic control in high-use areas within secured or monitored perimeters. With unsurpassed durability, the M32 will last long after most buildings wear out. Applications include storage areas, rooms, and hallways where reliability, high durability and low-maintenance are required.

PRODUCT FEATURES

- Ultra-secure Direct Mount to the door frame for strength and reliability
- Fully sealed for weather-proof operations
- Sealed 10 ft. [3.05m] jacketed, stranded conductor cable
- Automatic dual voltage - no field adjustment required
- Instant release circuit - no residual magnetism
- Noise suppression – no interference with sensitive electronics
- Efficient, low power usage
- All ferrous metal surfaces plated for durability and rust resistance
- MagnaCare Lifetime Replacement No Fault Warranty

PRODUCT OPTIONS

- Flexible mounting options for
  - › *Out-swing doors*
  - › *In-swing doors (-F, add to any model for Face Drilled)*
  - › *Metal, wood, Herculite or glass with aluminum frame*
- BondSTAT magnetic bond sensor – Patented (MBS)
- Integrated door position switch (DPS)
- Dress covers

SPECIFICATIONS

- UL 10C Listed
- CAN4-S104, CAN/ULC-S533 Listed
- ANSI/UL 294 Listed
- CSA-C22.2 No.205 Listed
- ANSI/BHMA 156.23, Grade 1; E08501-500
- NFPA 101
- CSFM- California State Fire Marshal Approved
- MEA – City of New York Approved
- CE:EN 50091-1, EN 61000-6-2 Approved
- NEMA: 4X
- IEC: IP66
- Patent: 8,094,017
- Patents Pending

Holding Force:
600lbs [272kg]

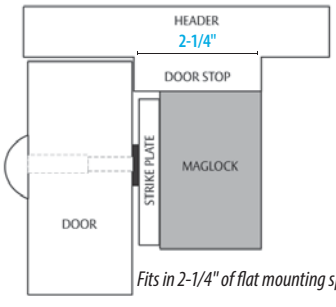
Dimensions:
Magnalock: 8"L x 1-5/8"D x 1-7/8"H
Strike: 6-1/4"L x 1/2"D x 1-5/8"H

Electrical:
300mA at 12VDC
150mA at 24VDC

Operating Temperature:
-40 to +140F [-40 to +60C]
Indoor or Outdoor use

Shipping Weight:
6lbs [2.72kg]

Finishes:
US32D/630 - Satin Stainless Steel

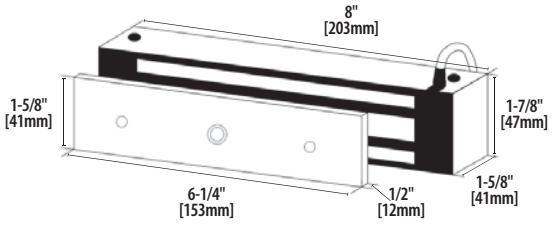


Fits in 2-1/4" of flat mounting space

c UL us LISTED

MODELS

PART #	Description
M32	M32 Magnalock- 12/24VDC
M32B	M32 Magnalock- 12/24VDC, MBS
M32BD	M32 Magnalock- 12/24VDC, MBS, DPS
M32D	M32 Magnalock- 12/24VDC, DPS
M32F	M32 Magnalock- 12/24VDC, Face Drilled
M32FB	M32 Magnalock- 12/24VDC, Face Drilled, MBS
M32FBD	M32 Magnalock- 12/24VDC, Face Drilled, MBS, DPS
M32FD	M32 Magnalock- 12/24VDC, Face Drilled, DPS



DUAL VOLTAGE
GRADE 1
FIRE RATED

SECURITRON
ASSA ABLOY

M62 SERIES

1200lbs Holding Force

The Ultimate in Magnalock® Versatility for Indoor/Outdoor Higher Security

The M62 is a strong, easy-to-maintain solution for interior, perimeter and exterior access control. With unsurpassed durability, the M62 will last long after most buildings wear out. Flexible mounting options support applications for hollow metal, concrete filled metal, wood, or glass with aluminum frames, and Herculite doors. Options include single and double door configurations, or specialty applications such as gates and fences.

PRODUCT FEATURES

- Ultra-secure Direct Mount to door frame for strength and reliability
- Fully sealed for weather-proof operations
- Sealed 10 foot [3.05m] jacketed, stranded conductor cable
- Automatic dual voltage - no field adjustment required
- Instant release circuit - no residual magnetism
- Noise suppression – no interference with sensitive electronics
- Efficient, low power usage
- All ferrous metal surfaces plated for durability and rust resistance
- Fits in 2.5" of flat space
- MagnaCare Lifetime Replacement No Fault Warranty

PRODUCT OPTIONS

- Flexible mounting options for
  - › *Out-swing doors*
  - › *In-swing doors (-F, add to any model for Face Drilled)*
  - › *Metal, wood, Herculite or glass with aluminum frames*
  - › *Swinging and sliding gates*
- BondSTAT magnetic bond sensor - Patented (MBS)
- Integrated door position switch (DPS)
- Universal threaded conduit fitting is 1/2" female - 3/4" male
- Split Strike Plates and Offset Strike Plates
- Dress Covers

SPECIFICATIONS

- UL 10C Listed
- CAN4-S104, CAN/ULC-S533 Listed
- ANSI/UL 294 Listed
- CSA-C22.2 No.205 Listed
- ANSI/BHMA 156.23, Grade 1; E08501-1000
- NFPA 101
- CSFM- California State Fire Marshal Approved
- MEA – City of New York Approved
- CE:EN 50091-1, EN61000-6-2
- NEMA: 4X
- IEC: IP66
- Patent: 8,094,017
- Patents Pending

Holding Force:
1200lbs. [544kg]

Dimensions:
Magnalock: 8"L x 1-3/4"D x 3"H
Strike: 6"L x 1/2"D x 2-3/4"H

Electrical:
250mA at 12VDC
150mA at 24VDC

Operating Temperature:
-40 to +140F [-40 to +60C]
Indoor or Outdoor use

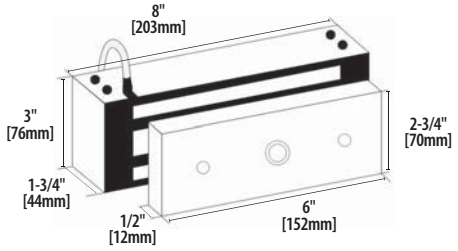
Shipping Weight:
11lbs [5kg]

Finishes:
US32D/630 - Satin Stainless Steel

c UL us LISTED

MODELS

PART #	Description
M62	M62 Magnalock- 12/24VDC
M62B	M62 Magnalock- 12/24VDC, MBS
M62BD	M62 Magnalock- 12/24VDC, MBS, DPS
M62D	M62 Magnalock- 12/24VDC, DPS
M62F	M62 Magnalock- 12/24VDC, Face Drilled
M62FB	M62 Magnalock- 12/24VDC, Face Drilled, MBS
M62FBD	M62 Magnalock- 12/24VDC Face Drilled, MBS, DPS
M62FD	M62 Magnalock- 12/24VDC, Face Drilled, DPS
M62FG	M62 Magnalock- 12/24VDC, Face Drilled, Gate Conduit
M62FGB	M62 Magnalock- 12/24VDC, Face Drilled, Gate Conduit, MBS
M62FGBD	M62 Magnalock- 12/24VDC, Face Drilled, Gate Conduit, MBS, DPS
M62FGD	M62 Magnalock- 12/24VDC, Face Drilled, DPS, Gate Conduit
M62G	M62 - Gate Conduit
M62GB	M62 - Conduit, MBS
M62GBD	M62 - Conduit, MBS, DPS
M62GD	M62 - Gate Conduit, DPS



12/24 DUAL VOLTAGE
1 GRADE 1
FIRE RATED

SECURITRON® ASSA ABLOY

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ACCESSORIES
for Magnalock®

IK » INSTALLATION KIT

- This convenient, cost effective kit contains everything an installer needs to achieve professional, high quality Securitron Magnalock® installations. The IK offers substantial savings over purchasing the same item s separately.
- MagnaCare Lifetime Replacement No Fault Warranty

Securitron's original installation kit includes the following components:

Tool Box	Threadlock
Heavy Duty Drill Guide	1/8" Cobalt Drill Bit
Blind Nut Placement Tool	3/8" Cobalt Drill Bit
Sex Bolt – M32/M62/M82	3/8" Carbide Drill Bit
T-Handle Hex Wrench	1/2" High Speed Drill Bit
Hardware Packs – M32, M62/M82	Blind Nuts with Collapsing Tool
Rubber Washers	Finish Caps
Flat Washers	Long Screw Pack
Insulated Crimp Connectors	Product Installation CD

MODELS	PART # | Description
IK	Installation Kit

OS » OFFSET STRIKES

- An offset strike may be required for proper installation of the M62 in aluminum frame door applications
- MagnaCare Lifetime Replacement No Fault Warranty

MODELS	PART # | Description
M62-OS	M62 - w/ Offset Strike
M62B-OS	M62 - MBS, w/ Offset Strike
M62BD-OS	M62 - MBS, DPS, w/Offset Strike
M62G-OS	M62 - Conduit, Offset Strike

SS » SPLIT STRIKES

- A pair of Split Strikes may be used for each leaf of a double door with no mullion to provide traffic control using a single magnet
- MagnaCare Lifetime Replacement No Fault Warranty

MODELS	PART # | Description
M62-SS	M62 - w/ Split Strike
M62B-SS	M62 - MBS, w/ Split Strike

SECURITRON®
ASSA ABLOY

DM62 SERIES
Double Magnalock

The Ultimate Magnalock® Double Magnet for Indoor/Outdoor Higher Security

The versatile DM62 electromagnetic lock offers strength and ease of maintenance for interior, perimeter and exterior access control - in a compact double magnet. This all-in-one unit is designed for double doors with no mullion. With unsurpassed durability, the DM62 will last long after most buildings wear out.

PRODUCT FEATURES

- Ultra-secure Direct Mount to door frame for strength and reliability
- Fully sealed for weather-proof operations
- Sealed 18" [45.7cm] jacketed, stranded conductor cable for each lock
- Automatic dual voltage - no field adjustment required
- Instant release circuit - no residual magnetism
- Noise suppression - no interference with sensitive electronics
- Efficient, low power usage
- All ferrous metal surfaces plated for durability and rust resistance
- MagnaCare Lifetime Replacement No Fault Warranty

PRODUCT OPTIONS

- Flexible mounting options for
  - › *Out-swing doors*
  - › *Metal or wood doors*
- BondSTAT magnetic bond sensor - Patented (MBS)
- Integrated door position switch (DPS)
- Offset strike plates

SPECIFICATIONS

- UL 10C Listed
- CAN4-S104, CAN/ ULC-S533 Listed
- ANSI/BHMA 156.23, Grade 1; E08511-1000
- NFPA 101
- CSFM- California State Fire Marshal Approved
- NEMA: 4X
- IEC: IP66
- Patent: 8,094,017
- Patents Pending

Holding Force:
1200lbs [544kg] per lock

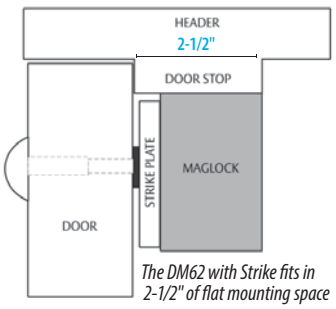
Dimensions:
Magnalock: 22"L x 1-3/4"D x 3"H
Strike: 6"L x 1/2"D x 2-3/4"H each

Electrical:
250mA at 12VDC/lock
150mA at 24VDC/lock

Operating Temperature:
-40 to +140F [-40 to +60C]
Indoor or Outdoor use

Shipping Weight:
16lbs [7.26kg]

Finishes:
US32D/630 - Satin Stainless Steel Finish

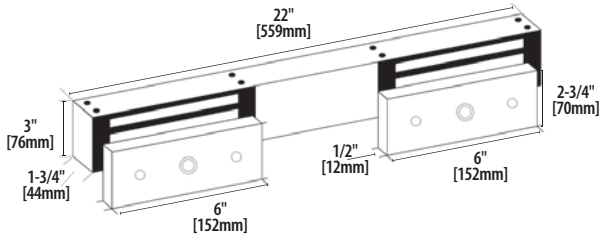


The DM62 with Strike fits in 2-1/2" of flat mounting space

c UL us LISTED

MODELS

PART #	Description
DM62	M62 [Double] - 12/24VDC
DM62B	M62 [Double] - 12/24VDC, MBS
DM62BD	M62 [Double] - 12/24VDC, MBS, DPS
DM62B-OS	M62 [Double] - 12/24VDC, MBS w/ Offset Strike
DM62D	M62 [Double] - 12/24VDC, DPS
DM62-OS	M62 [Double] - 12/24VDC w/ Offset Strike
ASCWB-DM62CL	Alum 1-1/2" Spacer - Concrete/Wood Bracket, DM62, Clear



DUAL VOLTAGE
GRADE 1
FIRE RATED

SECURITRON
ASSA ABLOY

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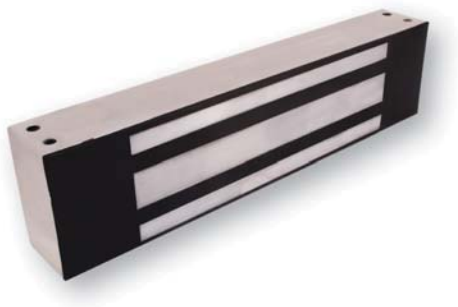
M82B SERIES

1800lbs Holding Force

Magnalock® Industrial Strength Hold for Challenging Indoor/Outdoor Environments

The M82 electromagnetic lock offers unsurpassed magneticholding strength, durability and ease of maintenance for interior, perimeter and exterior access control applications in high-risk environments. With unsurpassed durability, the M82 will last long after most buildings wear out. Flexible mounting options are available for higher security locations and other environments where extreme forces may be encountered.



PRODUCT FEATURES

- Ultra-secure Direct Mount to door frame for strength and reliability
- Fully sealed for weatherproof and tamper-resistant operations
- Sealed 10 ft. [3.05m] jacketed, stranded conductor cable
- Automatic dual voltage - no field adjustment required
- Instant release circuit - no residual magnetism
- Noise suppression - no interference with sensitive electronics
- Efficient, low power usage
- All ferrous metal surfaces plated for durability and rust resistance
- MagnaCare Lifetime Replacement No Fault Warranty

PRODUCT OPTIONS

- Flexible mounting options for
  - › *Out-swing doors*
  - › *In-swing doors (-F, add to any model for Face Drilled)*
  - › *Metal or wood doors*
- BondSTAT magnetic bond sensor - Patented (MBS)
- Integrated door position switch (DPS)
- Universal threaded conduit fitting is 1/2" female - 3/4" male
- Split Strike Plates and Offset Strike Plates available
- Dress Covers

SPECIFICATIONS

- UL 10C Listed
- CAN4-S104, CAN/ULC-S533 Listed
- ANSI/UL 294 Listed
- ANSI/BHMA 156.23, Grade 1; E08501-1500
- NFPA 101
- CSFM- California State Fire Marshal Approved
- CE:EN 50091-1, EN61000-6-2
- NEMA: 4X
- IEC: IP66
- Patent: 8,094,017
- Patents Pending

Holding Force:
1800lbs [816kg]

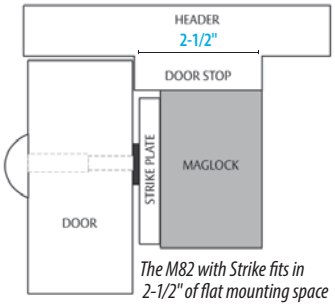
Dimensions:
Magnalock: 12"L x 1-3/4"D x 3"H
Strike: 9"L x 1/2"D x 2-3/4"H

Electrical:
350mA at 12VDC
200mA at 24VDC

Operating Temperature:
-40 to +140F [-40 to +60C]
Indoor or Outdoor use

Shipping Weight:
16lbs [7.26kg]

Finishes:
US32D/630 - Satin Stainless Steel

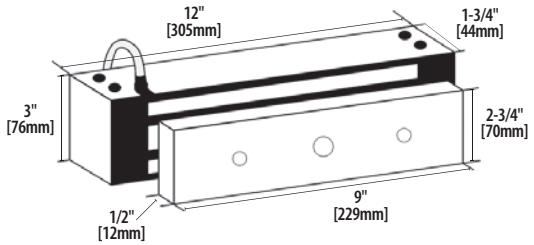


The M82 with Strike fits in 2-1/2" of flat mounting space

c UL us LISTED

MODELS

PART #	Description
M82B	M82 Magnalock- 12/24VDC, MBS
M82BD	M82 Magnalock- 12/24VDC, MBS, DPS
M82B-SS	M82 Magnalock- 12/24VDC, MBS w/ Split Strike
M82FB	M82 Magnalock- 12/24VDC, Face Drilled, MBS
M82FBD	M82 Magnalock- 12/24VDC, Face Drilled, MBS, DPS
M82FGB	M82 Magnalock- 12/24VDC, Face Drilled, Gate Conduit, MBS
M82FGBD	M82 Magnalock- 12/24VDC, Face Drilled, Gate Conduit, MBS, DPS
M82GB	M82 Magnalock- 12/24VDC, Gate Conduit, MBS
M82GBD	M82 Magnalock- 12/24VDC, Gate Conduit, MBS, DPS



12/24 DUAL VOLTAGE

1 GRADE 1

FIRE RATED

SECURITRON ASSA ABLOY

SAM

1200lbs Shear Aligning Magnalock®

Hidden Strength at Any Angle for Any Application

Magnalock quality with concealed holding force and flexible mounting options for the most challenging door control situations. The SAM Shear Aligning Magnalock mounts fully concealed into wood, steel, aluminum or Herculite doors in any position: top, side or bottom. The SAM also has mounting options for swing through and sliding single or double doors.

PRODUCT FEATURES

- Secure mounted to door frame for strength and reliability
- Fully sealed for weather-proof operations
- Sealed 10 ft. [3.05m] jacketed, stranded conductor cable
- Automatic dual voltage - no field adjustment required
- Instant release circuit - no residual magnetism
- Noise suppression - no interference with sensitive electronics
- Efficient, low power usage
- All ferrous metal surfaces plated for durability and rust resistance
- MagnaCare Lifetime Replacement No Fault Warranty

PRODUCT OPTIONS

- Flexible mounting options for
  - › *Out-swing*
  - › *In-swing*
  - › *Swing through*
  - › *Sliding*
  - › *Metal, wood, Herculite and glass door with aluminum frame*
  - › *Surface mounting for magnet or strike plate*
- BondSTAT magnetic bond sensor - Patented (MBS)
- Integrated door position switch (DPS)

SPECIFICATIONS

- UL 10C Listed
- CAN4-S104, CAN/ ULC-S533 Listed
- ANSI/UL 294 Listed
- ANSI/BHMA 156.23, Grade 1; E08561-1000, E08571-1000, E08581-1000, E08591-1000
- CSFM - California State Fire Marshal Approved
- CE:EN 50091-1, EN 61000-6-2
- NEMA: 4X
- IEC: IP66
- Patents: 6,007,119; 6,135,515; 1,021,633; 741,880; ZL98809925X; 8,094,017

Holding Force:
1200lbs [544kg]

Dimensions:
Magnalock: 10-7/8"L x 1-3/16"D x 1-1/2"H
Strike: 10-7/8"L x 1-7/16"D x 1-1/2"H

Electrical:
320mA at 12VDC
170mA at 24VDC

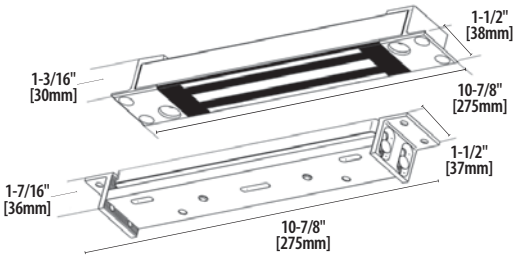
Operating Temperature:
-40 to +140F [-40 to +60C]
Indoor or Outdoor use
Not for use in open channel doors

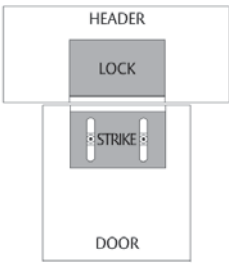
Shipping Weight:
6lbs [2.72kg]

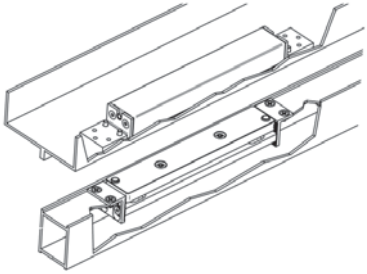
Finishes:
US32D/630 – Satin Stainless Steel Finish

MODELS

PART #	Description
SAM	Shear Magnalock - 12/24VDC, Self Aligning
SAMB	Shear Magnalock - 12/24VDC, Self Aligning, MBS
SAMBD	Shear Magnalock - 12/24VDC, Self Aligning, MBS, DPS
SAMD	Shear Magnalock - 12/24VDC, Self Aligning, DPS







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DUAL VOLTAGE
GRADE 1
FIRE RATED

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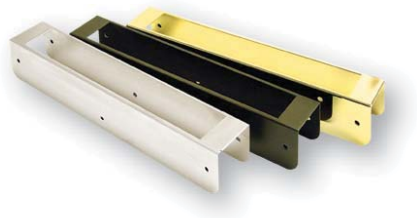
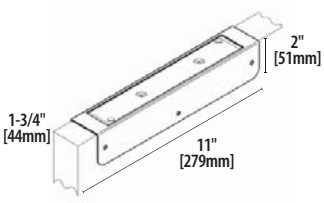
ACCESSORIES
SAM



SWB » SAM WOOD BRACKET

- SAM Wood Door Bracket provides additional strength and protection for the SAM strike plate in wood door applications
- MagnaCare Lifetime Replacement No Fault Warranty

MODELS	PART # | Description
SWB-03	SAM Wood Bracket - Brass Polished
SWB-10B	SAM Wood Bracket - Oil Rubbed Bronze
SWB-26D	SAM Wood Bracket - Satin Stainless



SMSS

SAM SURFACE MOUNT KIT

- For specialty applications
- Permits the SAM magnet, strike or both to be surface mounted when mortising is not possible
- Stainless Steel
- MagnaCare Lifetime Replacement No Fault Warranty

MODELS	PART # | Description
SMLS	Surface Mount Housing Lock - Shear
SMSS	Surface Mount Housing Strike - Shear

SECURITRON®
ASSA ABLOY

EFFECTIVELY CONTROL PATIENT MOVEMENT THROUGH CRITICAL EGRESS DOORS

iMXDa
Fully Integrated Movement Exit Delay System

The safety and security that special patients need.
The peace of mind that caregivers and family desire.

Model iEXDa is available for alarm initiation using standard panic exit devices - ideal for doors equipped with access control entry.

Model iMXDaH is designed and certified for use with the Hugs® Infant Protection system.

Microprocessor controlled Initiate Gap movement is quickly "trained" and set/reset in seconds using the mortise keyswitch

c UL us U.S. Patents: #5,758,913, #6,609,738
UL 294, ULC-S533 2008

Hugs Infant Protection

IMXDA

Integrated Movement Exit Delay with Advanced Technology

Magnalock® Reliability with All-In-One Exit Delay

Prevent losses at emergency exits with iMXDa. An attempted exit initiates an alarm and a brief delay before the lock releases, giving personnel time to respond before an exit occurs. Protect memory care wards, hospitals, dormitories, airports, child care facilities and retail or warehouse environments. Used on out-swing doors, installation requires no alteration or replacement of existing fire-rated or non-fire-rated latching hardware.

PRODUCT FEATURES

- Fully integrated delay and detection features for fast installation of delayed egress system
- Easily adjustable door movement detection from 1/8" [3.2mm] to 1" [25mm]
- Bracket mounted for ease of installation
- Automatic dual voltage - no field adjustment required
- Permits free egress in emergency situations
- Efficient, low power usage
- Compact 12-1/2" length can be used with most door closers
- BondSTAT and Integrated Door Position Switch (DPS) included
- Internal wire access chamber with tamper switch
- Easily visible LEDs indicate status on secure side of door
- Advanced intelligent microprocessors provide alarm options and trainable door movement detection to minimize false alarms
- Configurable settings include*
  - › *Nuisance alarm times - 0 to 3 seconds*
  - › *Irrevocable delay times - 15 or 30 seconds - user selectable*
  - › *External bypass delay times - 0, 5, 10, or 15 seconds*
  - › *Post alarm reminder - user selectable*
  - › *Bypass expiration alarm - user selectable*
  - › *Manual relock or delayed automatic relock (BOCA) - user selectable*
- External alarm relay isolated dry contact (1A at 24VDC)
- External reset
- All ferrous metal surfaces plated for durability
- Instant release circuit - no residual magnetism
- MagnaCare Lifetime Replacement No Fault Warranty

PRODUCT OPTIONS

- iEXDa version allows alarm initiation via an external panic device
- iMXDa-CA version is CAL Fire BML Listed
- iMXDa-CH version is Chicago compliant
- iMXDa-H version for HUGS® Infant Protection System

SPECIFICATIONS

- CAN/ULC-S533 Listed
- ANSI/UL 294 Listed
- NFPA 101
- CSFM - California State Fire Marshal Approved (IMXDA-CA only)
- Patents: 5,758,913; 6,609,738; 8,094,017
- Patents Pending

Holding Force:
1200lbs [544kg]

Dimensions:
Magnalock: 12-1/2"L x 2"D x 3-5/8"H
Strike: 8-15/16"L x 5/16"D x 2-3/4"H

Electrical:
370mA max at 12VDC
270mA max at 24VDC

Operating Temperature:
+32 to +104F [0 to +40C]
Indoor use only

Shipping Weight:
15lbs [6.80kg]

Finishes:
US32D/630 - Satin Stainless Steel Finish

**Some settings are non-adjustable on IMXDa-CA and -CH models to comply with local codes.*

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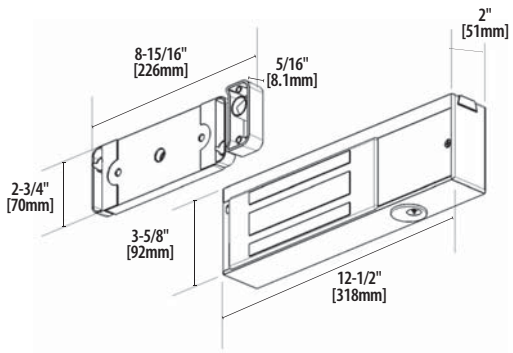
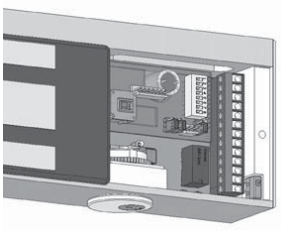
MODELS

PART #	Description
IEXDA	Integrated Delay Egress External Initiate
IMXDA	Integrated Motion Exit Delay System
IMXDA-CA	Integrated Motion Exit Delay System - California*
IMXDA-CH	Integrated Motion Exit Delay System - Chicago
IMXDA-H	iMXDa for HUGS Infant Protection System

**Denote 15 or 30 seconds on order form*





12/24 DUAL VOLTAGE

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COMPONENT EXD

Modular Exit Delay System

Build an Exit Delay System Customized to Your Specific Environment

When the demands of your door environment require customized components, Securitron's UL/ULC Exit Delay System (EXD) delivers a system that meets your specific needs. EXD provides modular delayed egress that complies with NFPA 101 Life Safety Code and conforms to BOCA, UBC, SBC and National Building Code of Canada. This modular approach suits the specific locking requirements of all doors, as well as the desired level of physical security and ease of maintenance.

With modular upgrades, maintenance and replacement, Securitron Component EXD evolves with your changing access control needs

1 » SELECT A LOCKING DEVICE (ONE PER DOOR)

Choose from Magnalock® Series: M32, M38, M62, M68, M82, or SAM

2 » CHOOSE AN INITIATE DEVICE (ONE PER DOOR)

Determine type of egress -
Egress Control Only or Egress Control w/Electronic Access Capability

Determine door type -
Fire Rated or Non-Fire Rated

Choose from:

a. Securitron: SB-MXD, LML, LMS, DSB, TSB, TSH, EMB

b. Sargent: 80 Series w/55 prefix

c. Adams Rite: 3700, 3600, 3300 & 3100

3 » CHOOSE AN EXIT DELAY TIMER (ONE PER OPENING)

Choose from: XDT, BA-XDT, FA-XDT

NOTE: If XDT is chosen, a sounder must be installed. If BA-XDT or FA-XDT, a Sonalert and exit sticker are included

More than one door requires purchase of additional EXD-1L Door Label

4 » CHOOSE A SYSTEM RESET (ONE PER OPENING)

Choose from:

a. Manual Reset: MK Series w/momentary switch

b. Automatic Reset: DPS-W and DPS-M

NOTE: Manual Reset (NBC of Canada, NFPA 101 & UBC) or Automatic Reset (UBC & BOCA). Please consult local jurisdiction for specific requirements.

See product pages for complete specifications.

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XDT

Exit Delay Timer

Sophisticated Control in an Easy to Use, Modular Exit Delay Timer

Configurable exit delay is ideal for fail-safe environments that have varying needs throughout the day. Function is compatible with entry control, door/lock monitoring, and authorized immediate exit. Widely used in health-care environments to alert for patient exit and in retail environments to prevent theft.

PRODUCT FEATURES

- Meets all code requirements including the BOCA 30 second relock function
- Nuisance delay and release times are digitally set using precise DIP switches
- Three 5 Amp SPDT relays for interface capabilities
- External switches such as time clocks can put the XDT into different modes when delayed exit is not desired at all times
- MagnaCare Lifetime Replacement No Fault Warranty

PRODUCT OPTIONS

- 12VDC
- 24VDC
- XDT is board only
- BA-XDT in surface mount enclosure with piezo sounder and door label
- FA-XDT is a flush mount plate enclosure with piezo sounder and door label

SPECIFICATIONS

- ANSI/UL 294 Listed
- CSFM – California State Fire Marshal Approved

MODELS

PART #	Description
BA-XDT-12	Exit Delay Timer - 12VDC Boxed Alarm & Door Label
BA-XDT-24	Exit Delay Timer - 24VDC Boxed Alarm & Door Label
EXD-1L	Exit Delay System - Label & Documentation
FA-XDT-12	EDT - 12VDC, Flush Mount w/Alarm & Door
FA-XDT-24	EDT - 24VDC, Flush Mount w/Alarm & Door
XDT-12	Exit Delay Timer - 12VDC
XDT-24	Exit Delay Timer - 24VDC

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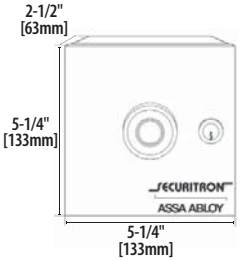
BA-XDT



SB-MXD

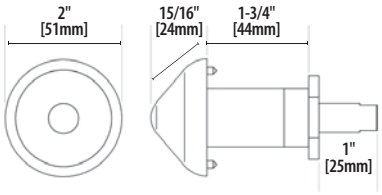
Exit Delay Initiate Device

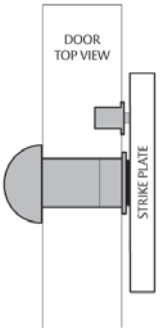
The SB-MXD detects door movement and initiates a signal for delayed egress when used in conjunction with Securitron's XDT logic timers. Door movement tolerance ranges from 1/2" - 3/4" [12-18mm]. Options are available for standard, thin and thick doors. Backed by our MagnaCare Lifetime Replacement No Fault Warranty.

MODELS

PART #	Description
SB-MXD	Sex Bolt Kit - Door Movement

Request part # 390-15690 for doors > 2" thick
Request part # 390-15650 for doors < 1.75" thick





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ACCESSORIES
for Magnalock®

HEB » HEADER EXTENSION BRACKET

- 90 degree angle brackets
- Extends narrow headers to permit proper mounting of Magnalocks
- Use with M32, M62, M82, M38, M68, M370, M380, M670, M680
- Available in clear aluminum or black anodized
- MagnaCare Lifetime Replacement No Fault Warranty

MODELS	PART # | Description
HEB-1BK-12	HEB - 1 x 1 x 12, Black Anodized
HEB-1BK-8	HEB - 1 x 1 x 8, Black Anodized
HEB-1CL-12	HEB - 1 x 1 x 12, Clear Anodized
HEB-1CL-8	HEB - 1 x 1 x 8, Clear Anodized
HEB-2BK-12	HEB - 2 x 2 x 12, Black Anodized
HEB-2BK-8	HEB - 2 x 2 x 8, Black Anodized
HEB-2CL-12	HEB - 2 x 2 x 12, Clear Anodized
HEB-2CL-8	HEB - 2 x 2 x 8, Cear Anodized
HEB-3BK-12	HEB - 3 x 3 x 12, Black Anodized
HEB-3BK-8	HEB - 3 x 3 x 8, Black Anodized
HEB-3CL-12	HEB - 3 x 3 x 12, Clear Anodized
HEB-3CL-8	HEB - 3 x 3 x 8, Clear Anodized

UHB » UNIVERSAL HEADER BRACKET

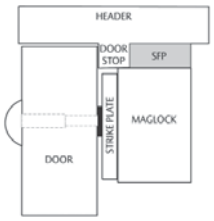
- Used to extend the header 1" or 1-1/2"
- Provides a concealed wiring chamber
- Use with M32, M62, M82, M38, M68, M370, M380, M670, M680
- Available in clear aluminum or black anodized
- MagnaCare Lifetime Replacement No Fault Warranty

MODELS	PART # | Description
UHB-BK-12	UHB - 12", Black Anodized
UHB-BK-8	UHB - 8", Black Anodized
UHB-CL-12	UHB - 12", Clear Anodized
UHB-CL-8	UHB - 8", Clear Anodized

SFP » STOP FILLER PLATE

- Used to fill or extend a door stop
- Creates a flat mounting surface for the Magnalock®
- Available in 1/4", 3/8", 1/2" and 5/8" thickness, all 1-1/4" wide
- Use with M32, M62, M82, M38, M68, M370, M380, M670, M680
- Available in clear aluminum or black anodized
- MagnaCare Lifetime Replacement No Fault Warranty

MODELS	PART # | Description
SFP-1/2BK-12	SFP - 1/2 x 1-1/4 x 12, Black Anodized
SFP-1/2BK-8	SFP - 1/2 x 1-1/4 x 8, Black Anodized
SFP-1/2CL-12	SFP - 1/2 x 1-1/4 x 12, Clear Anodized
SFP-1/2CL-8	SFP - 1/2 x 1-1/4 x 8, Clear Anodized
SFP-1/4BK-12	SFP - 1/4 x 1-1/4 x 12, Black Anodized
SFP-1/4BK-8	SFP - 1/4 x 1-1/4 x 8, Black Anodized
SFP-1/4CL-12	SFP - 1/4 x 1-1/4 x 12, Clear Anodized
SFP-1/4CL-8	SFP - 1/4 x 1-1/4 x 8, Clear Anodized
SFP-3/8BK-12	SFP - 3/8 x 1-1/4 x 12, Black Anodized
SFP-3/8BK-8	SFP - 3/8 x 1-1/4 x 8, Black Anodized
SFP-3/8CL-12	SFP - 3/8 x 1-1/4 x 12, Clear Anodized
SFP-3/8CL-8	SFP - 3/8 x 1-1/4 x 8, Clear Anodized
SFP-5/8BK-12	SFP - 5/8 x 1-1/4 x 12, Black Anodized
SFP-5/8BK-8	SFP - 5/8 x 1-1/4 x 8, Black Anodized
SFP-5/8CL-12	SFP - 5/8 x 1-1/4 x 12, Clear Anodized
SFP-5/8CL-8	SFP - 5/8 x 1-1/4 x 8, Clear Anodized



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ACCESSORIES
for Magnalock®

HEB / GDB / AKG » ACCESSORIES FOR GLASS DOOR INSTALLATIONS

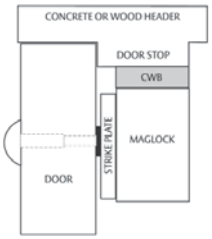
- HEB-3G allows for Magnalock installation on all-glass header when used with AKG
- GDB permits strike plate installation on a solid glass door
- AKG permanently bonds to the glass using a special industrial adhesive
- Strike Plate screws into the bracket, as glass doors cannot be drilled
- Use HEB-3G with M32, M62, 3" x 3" x 8" with specially milled back
- MagnaCare Lifetime Replacement No Fault Warranty

MODELS	PART # | Description
AKG	Adhesive Kit for GDB
GDB	Glass Door Bracket
HEB-3G	HEB - 3 x 3 x 8 for Glass Door, Clear Anodized
DCP-12X3	Dress Cover Plate, 3 x 3 x 12 for larger strikes (M680, M380)

ASB » ALUMINUM SPACER BRACKET

- Use when a blade stop requires the Magnalock to be lowered
- Comes pre-drilled for the mounting bolts and wire
- Provides a blind nut for surface installation of strike
- Available in clear aluminum or black anodized
- MagnaCare Lifetime Replacement No Fault Warranty

MODELS	PART # | Description
ASB-32BK	Alum Frame Spacer Bracket - M32, Black Anodized
ASB-32CL	Alum Frame Spacer Bracket - M32, Clear Anodized
ASB-62BK	Alum Frame Spacer Bracket - M62, Black Anodized
ASB-62CL	Alum Frame Spacer Bracket - M62, Clear Anodized
ASB-82BK	Alum Frame Spacer Bracket - M82, Black Anodized
ASB-82CL	Alum Frame Spacer Bracket - M82, Clear Anodized
ASCWB-DM62CL	Alum 1-1/2" Spacer - Concrete/Wood Bracket, DM62, Clear



CWB » CONCRETE/WOOD BRACKET

- Used on wood or concrete filled metal frames
- Provides a concealed wire chamber
- Available in clear aluminum or black anodized
- MagnaCare Lifetime Replacement No Fault Warranty

MODELS	PART # | Description
CWB-32BK	Concrete/Wood Bracket - M32, Black Anodized
CWB-32CL	Concrete/Wood Bracket - M32, Clear Anodized
CWB-62BK	Concrete/Wood Bracket - M62, Black Anodized
CWB-62CL	Concrete/Wood Bracket - M62, Clear Anodized
CWB-82BK	Concrete/Wood Bracket - M82, Black Anodized
CWB-82CL	Concrete/Wood Bracket - M82, Clear Anodized

AOS » OFFSET STRIKES/REPLACEMENT STRIKE PLATES

- Alters the position of the mounting hole by 1/4" [6mm]. This is often required to clear the glass on aluminum frame store front doors
- Includes Offset Strike Plate only
- MagnaCare Lifetime Replacement No Fault Warranty

MODELS	PART # | Description
AOS-62	Strike Plate - M62, Offset
AOS-62D	Strike Plate - M62D, Offset
AOS-82	Strike Plate - M82, Offset

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ACCESSORIES
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ASS » SPLIT STRIKES/REPLACEMENT STRIKE PLATES

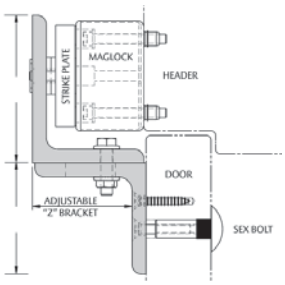
- Allows a single M32, M62 or M82 Magnalock to secure a double door at traffic control holding force level
- Includes Split Strike Plates only
- MagnaCare Lifetime Replacement No Fault Warranty

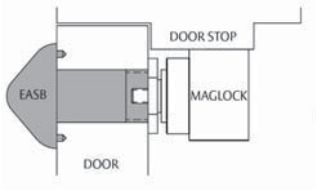
MODELS	PART # | Description
ASS-32	Strike Plate M32 - Split Set w/ Fasteners & Sex Bolt
ASS-62	Strike Plate M62 - Split Set w/ Fasteners & Sex Bolt
ASS-82	Strike Plate M82 - Split Set w/Fastners & Sex Bolt

ZA » Z BRACKET KITS - ADJUSTABLE

- Use on in-swing doors with Magnalock "F" options (8-1/2" overall length)
- Provides 1-1/4" of lateral movement to accommodate most openings and allows for precision adjustments (2-1/4"to 3-1/2" from door/header)
- Includes an oversized dress cover
- MagnaCare Lifetime Replacement No Fault Warranty

MODELS	PART # | Description
ZA-32/62BK	Adjustable Z-Bracket - M32/62, Black Anodized
ZA-32/62CL	Adjustable Z-Bracket - M32/62, Clear Anodized
ZA-32/62SS	Adjustable Z-Bracket - M32/62, Satin Stainless
ZA-82BK	Adjustable Z-Bracket - M82, Black Anodized
ZA-82CL	Adjustable Z-Bracket - M82, Clear Anodized
ZA-82SS	Adjustable Z-Bracket - M82, Satin Stainless





EASB » ENERGY ABSORBING SEX BOLT

The Energy Absorbing Sex Bolt provides additional protection and shock absorption to augment holding force when a door experiences dynamic forces such as kicks or repeated blows. Used in mental health care and detention ancillary or administrative doors, and perimeter doors.

- For high-security applications on inflexible doors
- Replaces the standard Sex Bolt
- Contains a powerful internal spring that absorbs and dissipates the force of a blow
- MagnaCare Lifetime Replacement No Fault Warranty

MODELS	PART # | Description
EASB-250	Energy Absorbing Bolt - 1/4" Spacer Kit
EASB-32	Energy Absorbing Sex Bolt - Model 32
EASB-62	Energy Absorbing Sex Bolt - Model 62
EASB-82	Energy Absorbing Sex Bolt - Model 82

TDK-1 » ACCESSORY FOR THICK DOORS

- The TDK-1 provides replacement screws so armature plates for the M32, M62, M82, M38 and M68 can be used on doors thicker than 1-3/4", and up to 3"
- MagnaCare Lifetime Replacement No Fault Warranty

MODELS	PART # | Description
TDK-1	Thick Door Kit

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ACCESSORIES
for Magnalock®

SB-1 » SEX BOLT REPLACEMENT

- Replaces armature plate sex bolt for M32, M38, M62, M68, and M82B Magnalocks
- Available in clear, polished brass or oil rubbed bronze finish
- MagnaCare Lifetime Replacement No Fault Warranty

» MODELS	PART # | Description
SB-1	Sex Bolt - Replacement, Clear
SB-1-03	Sex Bolt - Replacement, Polished Brass
SB-1-10B	Sex Bolt - Replacement, Oil-Rubbed Bronze

DC » DRESS COVERS

- Use with M32, M62, and M82
- Install using foam adhesive tape
- Available in clear, black, polished stainless and polished brass finish
- MagnaCare Lifetime Replacement No Fault Warranty

» MODELS	PART # | Description
DC-32BK	DC - M32, Black Anodized
DC-32BP	DC - M32, Brass Polished
DC-32CL	DC - M32, Clear Anodized
DC-32SP	DC - M32, Stainless Polished
DC-62BK	DC - M62, Black Anodized
DC-62BP	DC - M62, Brass Polished
DC-62CL	DC - M62, Clear Anodized
DC-62SP	DC - M62, Stainless Polished
DC-82BK	DC - M82, Black Anodized
DC-82BP	DC - M82, Brass Polished
DC-82CL	DC - M82, Clear Anodized
DC-82SP	DC - M82, Stainless Polished

DDC » DOUBLE DRESS COVERS

- Available in clear and black finish
- For use with a pair of Magnalocks on a double door separated by no more than 2"
- Not for use with the DM62 Magnalock
- MagnaCare Lifetime Replacement No Fault Warranty

» MODELS	PART # | Description
DDC-32BK	DDC- M32, Black Anodized
DDC-32CL	DDC - M32, Clear Anodized
DDC-62BK	DDC - M62, Black Anodized
DDC-62CL	DDC - M62, Clear Anodized
DDC-82BK	DDC - M82, Black Anodized
DDC-82CL	DDC - M82, Clear Anodized

SECURITRON®
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ACCESSORIES
for Magnalock®

HHD / HHSL / HHSR / HVD » FULL LENGTH HOUSINGS

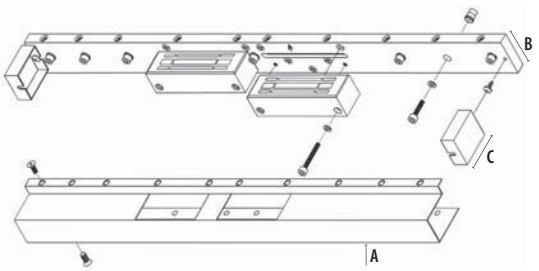
- Vertical or horizontal configurations
- Fit one or two locks (not included)
- SLR = Single Left Hand Reverse
- SRR = Single Right Hand Reverse
- MagnaCare Lifetime Replacement No Fault Warranty

» MODELS	PART # | Description
HHD-32	Lock Housing for M32 - Dbl. Horizontal
HHD-62	Lock Housing for M62 - Dbl. Horizontal
HHD-82	Lock Housing for M82 - Dbl. Horizontal
HHSL-32	Lock Housing for M32 - SLR Horizontal
HHSL-62	Lock Housing for M62 - SLR Horizontal
HHSL-82	Lock Housing for M82 - SLR Horizontal
HHSR-32	Lock Housing for M32 - SRR Horizontal
HHSR-62	Lock Housing for M62 - SRR Horizontal
HHSR-82	Lock Housing for M82 - SRR Horizontal
HVD-32	Lock Housing for M32 - Dbl. Vertical
HVD-62	Lock Housing for M62 - Dbl. Vertical
HVD-82	Lock Housing for M82 - Dbl. Vertical

Reference the table below. Indicate size when ordering.

Model	A	B	C	Max Length*
HHD-32	1.75"	2.1"	2.35"	96"
HHD-62	2.1"	2.6"	3.5"	96"
HHD-82	2.1"	2.6"	3.5"	96"
HHSL-32	1.75"	2.1"	2.35"	48"
HHSL-62	2.1"	2.6"	3.5"	48"
HHSL-82	2.1"	2.6"	3.5"	48"
HHSR-32	1.75"	2.1"	2.35"	48"
HHSR-62	2.1"	2.6"	3.5"	48"
HHSR-82	2.1"	2.6"	3.5"	48"
HVD-32	1.75"	2.1"	2.35"	96"
HVD-62	2.1"	2.6"	3.5"	96"
HVD-82	2.1"	2.6"	3.5"	96"

**Full length housings are individually manufactured to custom specifications up to the maximum length shown.*



HHD Horizontal Housing

SECURITRON
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VM300 SERIES

300lbs Holding Force

Light Duty Access Control for Cabinets and Retail Display

The VM300 is an affordable Securitron solution for securing cases, closets, cabinets, display windows and more. With mounting options for in-swing, out-swing and solid glass doors, this compact solution is ideal for light-duty applications.

PRODUCT FEATURES

- Adjustable bracket for easy mounting
- Wire access chamber with plug-in connectors
- Dual Voltage 12/24VDC
- Instant release mechanism
- All ferrous metal surfaces plated for durability and rust resistance
- VistaCare One Year Hassle-Free, No Fault Warranty

PRODUCT OPTIONS

- Mounting options for in-swing, out-swing and solid glass doors
- Bond Sensor

SPECIFICATIONS

- UL 10C Fire Rated, 1 hour
- CAN4-S104 Listed
- NFPA 101

Holding Force:
300lbs [136kg]

Dimensions:
Lock: 6-11/16"L x 7/8"D x 1-5/8"H
Strike: 5-11/16"L x 1/2"D x 1-1/4"H

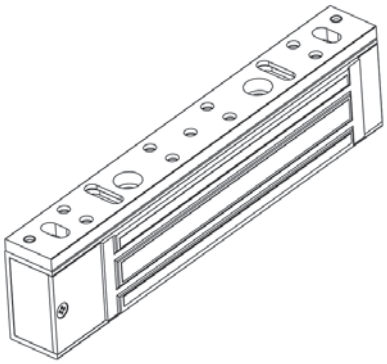
Electrical:
300mA at 12VDC
150mA at 24VDC

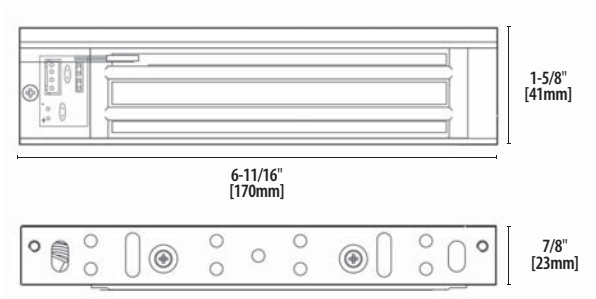
Operating Temperature:
+32 to +110F [0 to +43C]
Indoor use only

Shipping Weight:
2lbs [0.91kg]

Finishes:
US28/628 - Brushed Aluminum Finish

MODELS	PART # | Description
VM300	Vista Magnetic Lock - 300lbs, Dual Voltage
VM300B	VM300 Maglock, Dual Voltage, Bond Sensor





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DUAL VOLTAGE
GRADE 1
FIRE RATED

SECURITRON
ASSA ABLOY

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VM600 SERIES

600lbs Holding Force

An Affordable Securitron Maglock for Interior Applications

The affordable VM600 offers traffic control for a wide selection of interior applications. Its field-selectable dual voltage and easy bracket-mount installation delivers Securitron value in a no-frills value package.

PRODUCT FEATURES

- Adjustable bracket for easy installation
- Wire access chamber with plug-in connectors
- Dual Voltage 12/24VDC
- Instant release mechanism
- All ferrous metal surfaces plated for durability and rust resistance
- VistaCare One Year Hassle-Free, No Fault Warranty

PRODUCT OPTIONS

- Bond Sensor
- Door Position Switch
- Mounting brackets for a variety of installations (Page 39)

SPECIFICATIONS

- UL 10C Fire Rated, 1 hour
- CAN4-S104 Listed
- NFPA 101

Holding Force:
600 lbs [272kg]

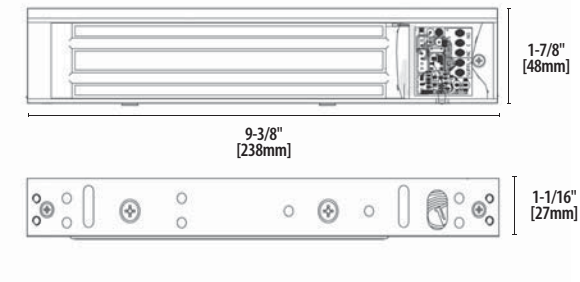
Dimensions:
Lock: 9-3/8"L x 1 -1/16"D x 1-7/8"H
Strike: 7-1/4"L x 1/2"D x 1-1/2"H

Electrical:
520mA at 12VDC
260mA at 24VDC

Operating Temperature:
+32 to +110F [0 to +43C]
Indoor use only

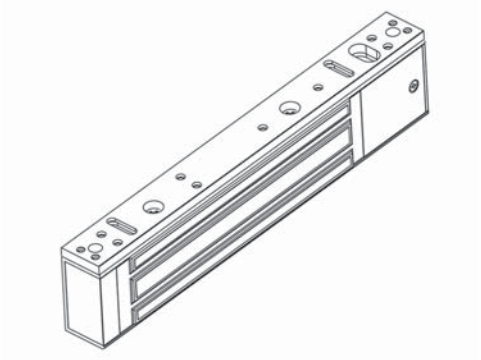
Shipping Weight:
5lbs [2.27kg]

Finishes:
US28/628 - Brushed Aluminum



MODELS

PART #	Description
VM600	Vista Magnetic Lock - 600lbs, Dual Voltage
VM600DB	VM600 Maglock, Dual Voltage, Door Position Switch, Bond Sensor



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DUAL VOLTAGE

GRADE 1

FIRE RATED

SECURITRON
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VM1200/VM1290 SERIES

1200lbs Holding Force

Value and Strength in a No-Frills Package – Retrofits Competitive Footprint

Get Vista Maglock value with 1,200 lbs. of holding force to secure interior and sheltered perimeter doors. The VM1290 is a direct retrofit for the Locknetics 390+ Maglock, complete with a specialized mounting plate to use with existing mounting holes.

PRODUCT FEATURES

- Easy mount adjustable bracket
- Wire access chamber with plug-in connectors
- Dual Voltage 12/24VDC
- Instant release mechanism
- All ferrous metal surfaces plated for durability
- Retrofits Locknetics 390+ using existing mounting holes (VM1290)
- VistaCare One Year Hassle-Free, No Fault Warranty

PRODUCT OPTIONS

- Bond Sensor
- Door Position Switch
- Flexible mounting options for out-swing, in-swing, and solid glass doors

SPECIFICATIONS

- UL 10C Fire Rated, 1 hour
- CAN4-S104 Listed
- NFPA 101

Holding Force:
1200lbs [544kg]

Dimensions:
Lock: 10-1/2"L x 1-9/16"D x 2-7/8"H
Strike: 7-5/8"L x 5/8"D x 2-3/8"H

Electrical:
520mA at 12VDC
260mA at 24VDC

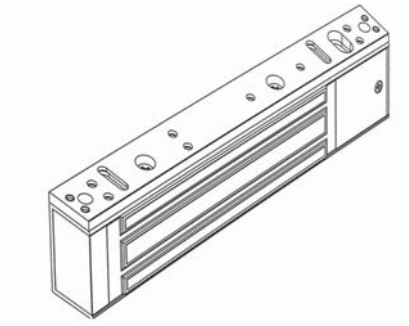
Operating Temperature:
+32 to +110F [0 to +43C]
Indoor use only

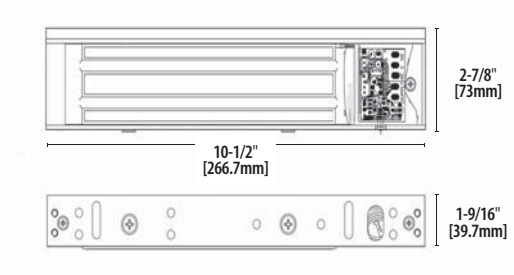
Shipping Weight:
8lbs [3.63kg]

Finishes:
US28/628 - Brushed Aluminum

MODELS

PART #	Description
VM1200	Vista Magnetic Lock - 1200lbs, Dual Voltage
VM1200DB	VM1200 Maglock, Dual Voltage, Door Position Switch, Bond Sensor
VM1290	VM1200 Maglock w/ Retrofit Bracket for Locknetics 390 Lock
VM1290DB	VM1200DB Maglock w/ Retrofit Bracket for Locknetics 390 Lock





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12/24 DUAL VOLTAGE

1 GRADE 1

FIRE RATED

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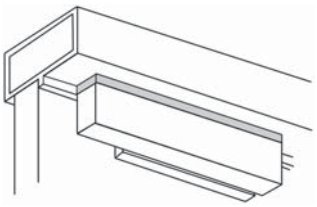
ASB » ALUMINUM SPACER BRACKET

- Used when a blade stop requires the Vista Maglock to be lowered
- Comes pre-drilled for the mounting bolts and wire
- VistaCare One Year Hassle-Free, No Fault Warranty

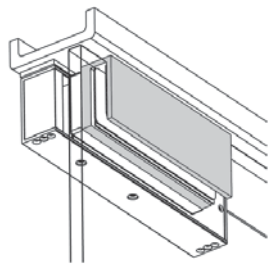
MODELS	PART # | Description
ASB-VM600	Alum Frame Spacer Bracket for VM600 Lock - Clear
ASB-VM1200	Alum Frame Spacer Bracket for VM1200 Lock - Clear



GDB » GLASS DOOR BRACKET

- GDB permits strike plate installation on a solid glass door
- Strike Plate screws into the bracket, as glass doors cannot be drilled
- VistaCare One Year Hassle-Free, No Fault Warranty

MODELS	PART # | Description
GDB-VM300	Glass Door Bracket for VM300 Locks
GDB-VM600	Glass Door Bracket for VM600 Locks
GDB-VM1200	Glass Door Bracket for VM1200 Locks

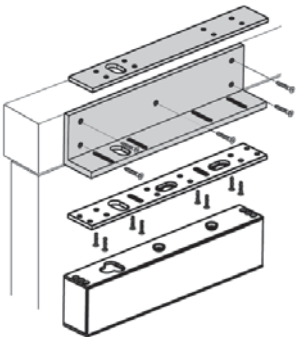


ACCESSORIES
Vista Maglock Mounting Brackets

HEB » HEADER EXTENSION BRACKET

- 90 degree angle bracket with lateral adjustability
- Extends narrow headers to permit proper mounting of Vista Maglocks
- VistaCare One Year Hassle-Free, No Fault Warranty

MODELS	PART # | Description
HEB-VM600	HEB - Adjustable for VM600
HEB-VM1200	HEB - Adjustable for VM1200



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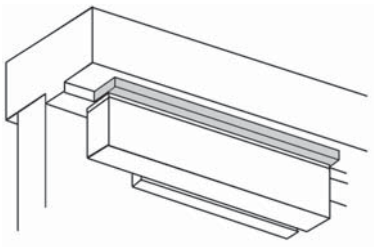
ACCESSORIES

Vista Maglock Mounting Brackets

SFP » STOP FILLER PLATE

- Used to fill or extend a door stop
- Creates a flat mounting surface for the Vista Maglock
- Available in 1/4", 3/8", and 1/2" - Clear finish
- VistaCare One Year Hassle-Free, No Fault Warranty

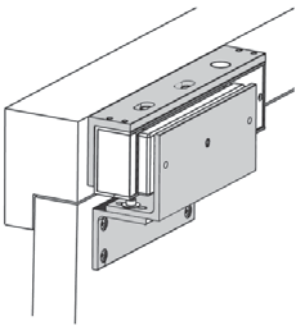
MODELS	PART # | Description
SFP-VM-1/2-CL	SFP - 1/2" for VM600/VM1200 Locks, Clear
SFP-VM-1/4-CL	SFP - 1/4" for VM600/VM1200 Locks, Clear
SFP-VM-3/8-CL	SFP - 3/8" for VM600/VM1200 Locks, Clear



Z » Z BRACKET KIT

- Use on inswing doors
- Provides enough lateral movement to accommodate most openings
- Allows for precision adjustments
- VistaCare One Year Hassle-Free, No Fault Warranty

MODELS	PART # | Description
Z-VM300	Z-Bracket Kit - VM300
Z-VM600	Z-Bracket Kit - VM600
Z-VM1200	Z-Bracket Kit - VM1200



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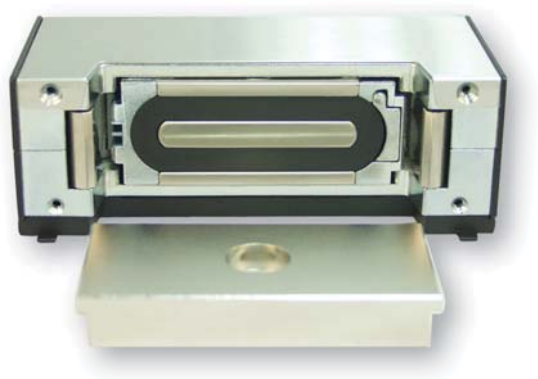


MM15
E-Mag

Unique Hybrid Design, Two Tons of Holding Power

The hybrid design of the MM15 includes two springloaded, hardened steel jaws that deliver up to 4000lbs of ultimate holding power. In a forced-entry assault, the jaws clamp down on the armature plate and hold firm, for an unmatched level of access control.

PRODUCT FEATURES

- 4000lbs holding power
- Mounting plate for easy, accurate installation
- Automatic dual voltage (12/24V)
- Accepts AC or DC current
- Fail Safe
- Ideal for mental health care and auxiliary detention facilities and other high-risk locations
- MagnaCare Lifetime Replacement No Fault Warranty

PRODUCT OPTIONS

- Door Position Switch (DPS)
- Anti-tamper switch
- 1/2" conduit fitting
- Mounting options for out-swing or in-swing metal door applications
- Tamper shield
- Dress covers

SPECIFICATIONS

- UL 10C Fire Rated, 1 hour
- CAN/ULC-S533 Listed
- Patent: 6,902,214

Holding Force:
4000lbs [1814 kg]

Dimensions:
6"L x 1-7/8"D x 2-3/4"H

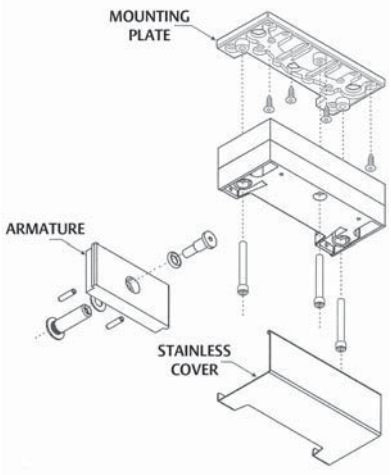
Electrical:
AC Current: 130mA at 12VAC; 250mA at 24VAC

DC Current: 100mA at 12VDC; 200mA at 24VDC

Operating Temperature:
-40 to +140F [-40 to +60C]
Indoor use only

Shipping Weight:
6lbs [2.72kg]

Finishes:
US26D/626 - Brushed Stainless



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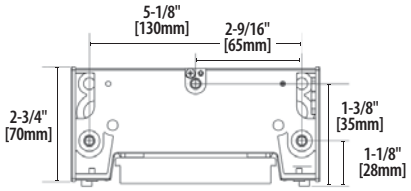
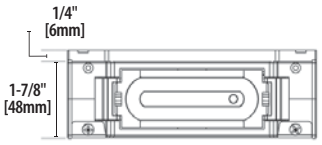
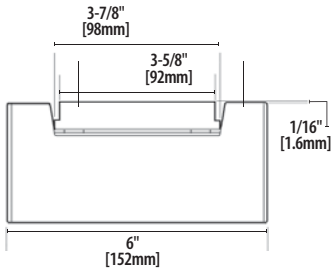
MODELS

PART #	Description
MM15	Electromechanical Maglock - 4000lbs
MM15DT	Electromechanical Maglock - 4000lbs, DPS, Tamper
MM15G	Electromechanical Maglock - 4000lbs, Conduit
MM15GDT	Electromechanical Maglock - 4000lbs, Conduit, DPS, Tamper







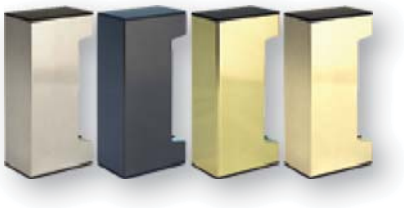
12/24 DUAL VOLTAGE

1 GRADE 1

FIRE RATED

SECURITRON ASSA ABLOY

MM15 E-MAG
Accessories



DC-MM15 » DRESS COVERS

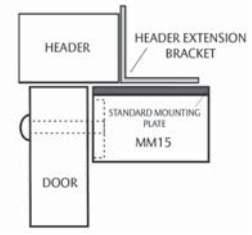
- Available in Black, Polished Brass or Satin Brass finish
- MagnaCare Lifetime Replacement No Fault Warranty

MODELS	PART # | Description
DC-MM15BK	DC - MM15, Black
DC-MM15BP	DC - MM15, Polished Brass
DC-MM15BS	DC - MM15, Satin Brass

HEB-MM15 » HEADER EXTENSION BRACKETS

- MagnaCare Lifetime Replacement No Fault Warranty

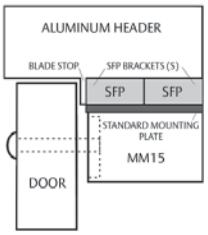
MODELS	PART # | Description
HEB-1BK-MM15	HEB - 1" for MM15 Series, Black Finish
HEB-1CL-MM15	HEB - 1" for MM15 Series #130, Clear Finish
HEB-2BK-MM15	HEB - 2" for MM15 Series, Black Finish
HEB-2CL-MM15	HEB - 2" for MM15 Series #130, Clear Finish
HEB-3BK-MM15	HEB - 3" for MM15 Series, Black Finish
HEB-3CL-MM15	HEB - 3" for MM15 Series #130, Clear Finish

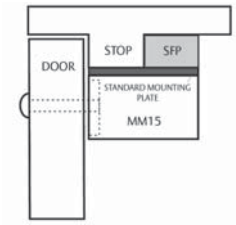


SFP » STOP FILLER PLATES

- MagnaCare Lifetime Replacement No Fault Warranty

MODELS	PART # | Description
SFP-1/2BKMM15	SFP - 1/2" for MM15, Black Finish
SFP-1/2CLMM15	SFP - 1/2" for MM15, Clear Finish
SFP-3/8BKMM15	SFP - 3/8" for MM15, Black Finish
SFP-3/8CLMM15	SFP - 3/8" for MM15, Clear Finish
SFP-5/8BKMM15	SFP - 5/8" for MM15, Black Finish
SFP-5/8CLMM15	SFP - 5/8" for MM15, Clear Finish





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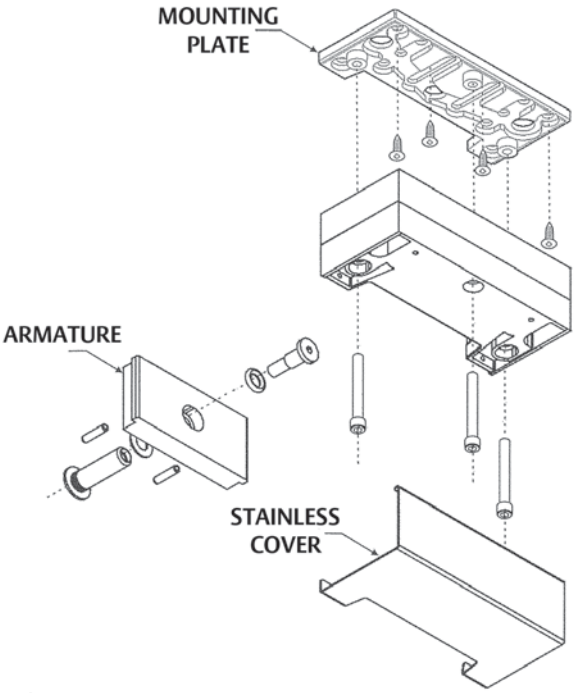
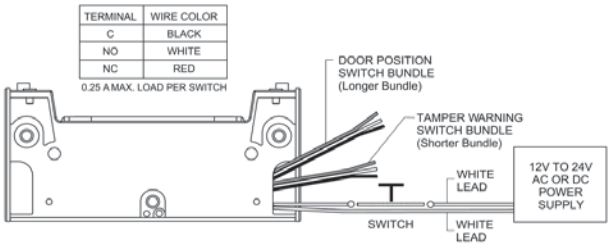
MM15 E-MAG
Accessories





TS » TAMPER SHIELD

Protect Your Locks with Tamper Shield
The TS Tamper Shield completely encases the lock face, providing an added layer of protection against attempts to compromise or vandalize the magnetic locking mechanism.

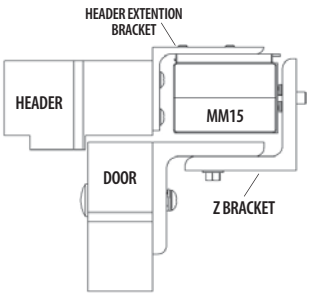
- MagnaCare Lifetime Replacement No Fault Warranty

MODELS	PART # | Description
MM15-TS	Tamper Shield for MM15 - Stainless Steel

Z-MM15 » Z BRACKET KITS

- MagnaCare Lifetime Replacement No Fault Warranty

MODELS	PART # | Description
Z-MM15BK	Z-Bracket - MM15, Black
Z-MM15CL	Z-Bracket - MM15, Clear



SECURITRON
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UNL
UnLatch® Strike

Windstorm-Rated, Preload-Handling Electromechanical Strike

The universal electromechanical UNL strike works with most North American cylindrical locksets, with or without deadlatches. The UNL supports full deadlatch function, releases under pressure and includes latch status monitoring. Strong enough to withstand windstorm conditions, the UNL provides Grade 1 holding power and is UL listed and fire-rated. Like all Securitron locks, the UNL is backed by Securitron MagnaCare—the industry's best lifetime, no fault replacement warranty.

PRODUCT FEATURES

- No cutting or altering of the jamb required
- Releases under preload
- Supports deadlatch function
- Fits standard ANSI 4-7/8" strike cutout
- Motor driven action
- Latch status sensor included (SPDT)
- MagnaCare Lifetime Replacement No Fault Warranty

PRODUCT OPTIONS

- 12VDC
- 24VDC
- FSUNL for field-selectable fail-safe operation

SPECIFICATIONS

- UL 10C Listed, 3 hour single door
- CAN4-S104, CAN/ULC Listed
- NFPA-252 fire door compliant
- UL listed to ANSI/ SDI-BHMA A250.13 (60 PSI) Windstorm
- ANSI/BHMA A156.31, Grade 1; E09321, E09322, E09323
- ASTM-E152 fire door compliant
- Patents: 5,474,342; 6,022,056

Current Draw:
12VDC: 40mA continuous, minimum 300mA when operating

24VDC: 40mA continuous, minimum 200mA when operating

Higher capacity supply (1-3 Amps) is recommended for startup inrush to achieve best operation under pre-load

Operating Temperature:
-20 to +125F [-29 to +52C]

Shipping Weight:
1.6lbs [0.73kg]

Finishes:
US26D/626 - Stainless Steel

US10B/613 - Oil Rubbed Bronze

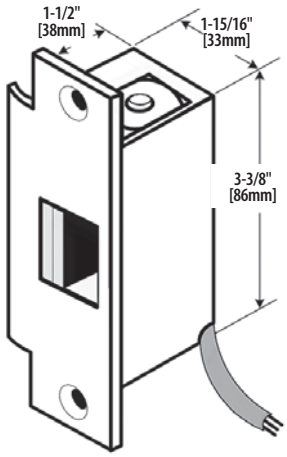
US03/605 - Polished Brass

FSUNL

c UL us LISTED

MODELS

PART #	Description
UNL-12	UnLatch for Cylindrical Locks - 12VDC
UNL-12-10B	UnLatch - 12VDC, Oil Rubbed Broze
UNL-12-US3	UnLatch - 12VDC, Bright Brass
UNL-24	UnLatch for Cylindrical Locks - 24VDC
UNL-24-10B	UnLatch - 24VDC, Oil Rubbed Broze
UNL-24-US3	UnLatch - 24VDC, Bright Brass
FSUNL-12	Fail Safe/Fail Secure UnLatch Module, 12VDC, .90mA
FSUNL-24	Fail Safe/Fail Secure UnLatch Module, 24VDC, 1.4mA



BPS-12-1 or BPS-24-1 with battery backup or an AQD3 3 Amp/1.5 Amp 12/24VDC power supply output recommended for startup inrush to achieve best operation when used in preload conditions

CYLINDRICAL LOCKSETS
FIRE RATED
GRADE 1
ANSI A250.13-2003 WINDSTORM RESISTANT

SECURITRON® ASSA ABLOY

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MUNL

Mortise UnLatch® Strike

Windstorm-Rated, Preload-Handling Strike for Mortise Locksets

Mortise UnLatch is for any application where an electric strike would be used for a mortise type lock. The Mortise UnLatch includes field adjustability for latch and deadlatch positions, releases under pressure and includes a latch status monitoring output.

PRODUCT FEATURES

- No cutting or altering of the jamb required
- Releases under preload
- Fits standard ANSI 4-7/8" strike cutout
- Motorized, no solenoids
- Fully concealed installation
- Maintains dead-latch function at all times
- Continuous duty
- Latch status sensor is standard
- One model works with most North American Mortise Locks (Sargent 7800 and 8200 require tab kit model #STK-1 for retrofit installations)
- MagnaCare Lifetime Replacement No Fault Warranty

PRODUCT OPTIONS

- 12VDC
- 24VDC
- FSUNL for field-selectable fail-safe operation

SPECIFICATIONS

- UL10C Listed
- CAN4-S104, CAN/ULC Listed
- ANSI/BHMA A156.31, Grade 1; E09321, E09322, E09323
- NFPA-252 fire door compliant
- ASTM-E152 fire door compliant
- UL listed to ANSI/ SDI-BHMA A250.13 (60 PSI) Windstorm
- Patents: 6,022,056; 6,581,991; 6,902,214

Current Draw:
12VDC-40mA continuous, minimum 700mA when operating

24VDC-40mA continuous, minimum 500mA when operating

Higher capacity supply (1-4 Amps) is recommended for startup inrush to achieve best operation under pre-load

Operating Temperature:
-20 to +125F [-29 to +52C]

Shipping Weight:
2lbs [0.91kg]

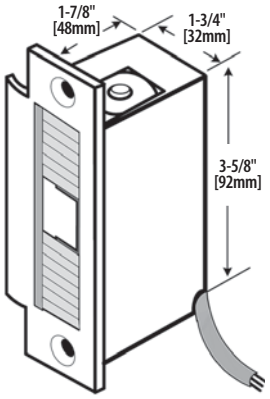
Finishes:
US26D/626 - Stainless Steel

US10B/613 - Oil Rubbed Bronze

US03/605 - Polished Brass

MODELS

PART #	Description
MUNL-12	Mortise Unlatch - 12VDC
MUNL-24	Mortise Unlatch - 24VDC
FSUNL-12	Fail Safe/Fail Secure UnLatch Module, 12VDC, .90mA
FSUNL-24	Fail Safe/Fail Secure UnLatch Module, 24VDC, 1.4mA



c UL us LISTED

MORTISE LOCKS WITHOUT DEADBOLTS

FIRE RATED

GRADE 1

ANSI A250.13-2003 WINDSTORM RESISTANT

SECURITRON® ASSA ABLOY

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SAM2-24

Shear Aligning Magnalock®

Strong Hold for Better Asset Management

The compact, concealed SAM2-24 Shear Aligning Magnalock provides 600lbs of holding force to swinging doors or sliding doors. The discreet SAM 2-24 mounts fully concealed and is ideally suited to secure smaller applications, like sliding closet doors, atriums, and more.

PRODUCT FEATURES

- Direct mount to door frame for strength and reliability
- Compact design fits tight spaces
- Fully sealed for weatherproof operations
- Sealed 6 ft.[1.8m] jacketed, stranded conductor cable
- Instant release circuit - no residual magnetism
- Efficient, low-voltage, low power usage
- All ferrous metal surfaces plated for durability and rust resistance
- MagnaCare Lifetime Replacement No Fault Warranty

SPECIFICATIONS

- UL 10C Listed
- CAN4-S104, CAN/ ULC-S533 Listed
- ANSI/UL 294 Listed
- ANSI/BHMA 156.23, Grade 1; E08571-1000, E08581-500
- CSFM - California State Fire Marshal Approved
- NEMA: 4X
- IEC: IP66
- Patents: 6,007,119; 6,135,515

Holding Force:
600lbs [272kg]

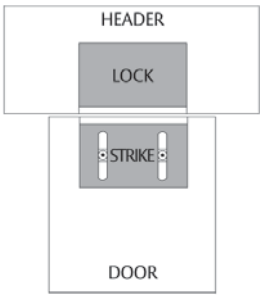
Dimensions:
7-3/16"L x 1-1/8"D x 1"H

Electrical
62mA at 24VDC only

Operating Temperature
-40 to +140F [-40 to +60C]
Indoor or outdoor use
Not for use in open channel doors

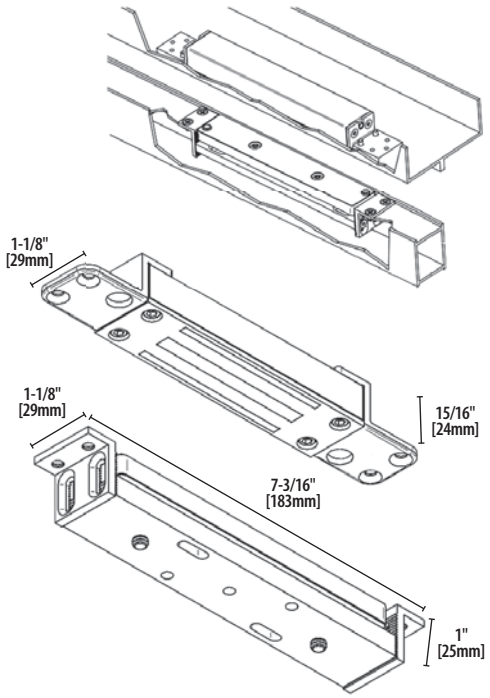
Shipping Weight:
2.5lbs [1.13kg]

Finishes:
US32D/630 - Satin Stainless Steel



MODELS

PART #	Description
SAM2-24	Shear Magnalock - 24VDC, Mini Version



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GRADE 1

FIRE RATED

SECURITRON®
ASSA ABLOY

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M62FG-SASM

1200lbs Holding Force Gate Magnalock®

The Shock Absorbing Magnalock Solution for Outdoor Gates

The M62FG-SASM is the only heavy duty Magnalock specifically designed to secure and protect gates. This weatherproof unit delivers 1200lbs of holding force and comes equipped with conduit fittings and a special shock absorbing strike mount (SASM). This unique design dramatically prolongs the life of the lock, the gate and other hardware by controlling excessive impact between the strike plate and the magnet.

The SASM is also available as a separate retrofit kit and is compatible with M32, M62 or M82 Magnalock strike plates for areas prone to excessive force closures or slamming.

PRODUCT FEATURES

- Flexible bracket options for swinging or sliding applications
- Fully sealed for weather-proof operations
- Includes universal threaded conduit fitting 1/2" female - 3/4" male
- Sealed 10 ft. [3.05m] jacketed, stranded conductor cable
- Automatic dual voltage - no field adjustment required
- All ferrous metal surfaces plated for durability
- MagnaCare Lifetime Replacement No Fault Warranty

PRODUCT OPTIONS

- Flexible mounting options for
  - *› Swinging gates*
  - *› Sliding gates*
- SASM for shock absorption and rebound assistance for proper gate alignment
- BondSTAT magnetic bond sensor - patented (MBS)
- Integrated door position switch (DPS)

SPECIFICATIONS

- UL 10C Listed
- CAN4-S104, CAN/ ULC-S533 Listed
- ANSI/UL 294 Listed
- CSA-C22.2 No.205 Listed
- ANSI/BHMA 156.23, Grade 1; E08501-1000
- NFPA 101
- CSFM- California State Fire Marshal Approved
- MEA – City of New York Approved
- NEMA: 4X
- IEC: IP66
- Patent: 8,094,017

Holding Force:
1200lbs [544kg]

Dimensions:
8"L x 1-3/4"D x 3"H

Electrical:
250mA at 12VDC
125mA at 24VDC

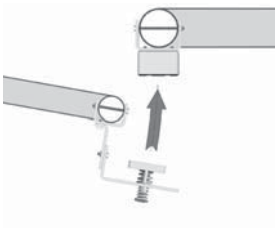
Operating Temperature:
-40 to +140F [-40 to +60C]
Indoor or outdoor use

Shipping Weight:
12lbs [5.44kg]

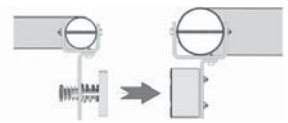
Finishes:
US32D/630 - Satin Stainless Steel

MODELS

PART #	Description
M62FG	M62 Magnalock- 12/24VDC, Face Drilled, Gate Conduit
M62FG-SASM	M62 Magnalock- 12/24VDC, Face Drilled, Gate Conduit w/SASM Bracket
M62FGB	M62 Magnalock- 12/24VDC, Face Drilled, Gate Conduit, MBS
M62FGBD	M62 Magnalock- 12/24VDC, Face Drilled, Gate Conduit, MBS, DPS
M62FGD	M62 Magnalock- 12/24VDC, Face Drilled, DPS, Gate Conduit
SASM	Shock Absorbing Strike Mount for M32, M62, M82



M62FG-SASM on Swinging Gate Using Flex-Mount Bracket Kit FMK-SW



M62FG-SASM on Sliding Gate Using Flex-Mount Bracket Kit FMK-SL

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DUAL VOLTAGE

GRADE 1

FIRE RATED

SECURITRON® ASSA ABLOY

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PERIMETER ACCESS CONTROL
ANYWHERE THE SUN SHINES

Do you need a proven perimeter locking system for a location that's off the power grid? No problem. Securitron offers perimeter access control for most any vehicle or pedestrian gate using 100% sustainable solar power. Forget trenching and wiring. This proven set of products will protect your gated assets - no matter where they are located.

DK-26
Digital Keypad System

GL1
2,000 lbs. Holding Force
Gate Lock

BPSS
Boxed Power Supply
Solar - 10W or 20W

SECURITRON®
ASSA ABLOY

AFA American Fence Association ISO 9001:2008 World Quality Standard

Call 1-800-MAGLOCK
www.securitron.com

ASSA ABLOY, the global leader in door opening solutions

GL1

2000lbs Holding Force Gate Lock

Electromechanical Gate Solution Offers One Ton of Holding Power

The heavy duty GL1 Electromechanical Gate Lock provides weather-resistant access control for a wide range of gate applications. The GL1 provides 2000lbs of holding force for electrical and manually operated indoor or outdoor gates where preload is a concern. Ideal for swinging or sliding vehicle, pedestrian, or stock gate access control. Use with the BPSS Solar Power Supply for remote outdoor locations.*

PRODUCT FEATURES

- 2000lbs holding force
- Operates under preload up to 100lbs
- Automatic dual voltage - no field adjustment required
- Accepts a standard mortise cylinder for manual key override (not included)
- Self-aligning receiver (+/- 1/2" horizontally) helps compensate for gate misalignment and sag
- Tamper resistant cast aluminum housing
- Optional latch status monitor
- Hardened steel latch standard
- Surface mount
- MagnaCare Lifetime Replacement No Fault Warranty

SPECIFICATIONS

- Patent Pending

Holding Force:
2000lbs [907kg]

Dimensions:
2-3/4"L x 7-1/4"W x 3-1/4"D

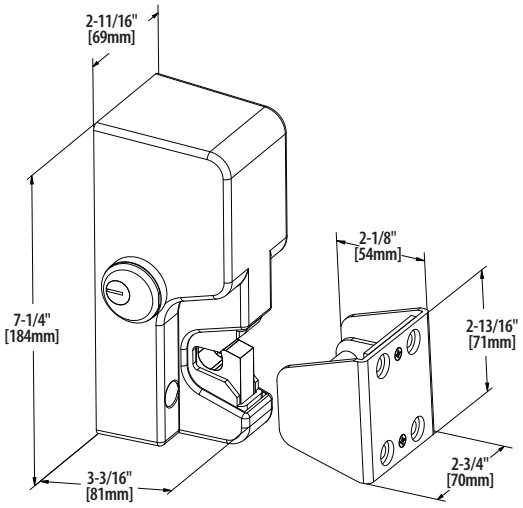
Electrical:
12 Volts Initial (Peak): (~1.0 sec.) @ 870mA - Reduced: 290mA Power Consumption: 3.5 Watts

24 Volts Initial (Peak): (~1.0 sec.) @ 720mA - Reduced: 170mA Power Consumption: 4.1 Watts

Operating temperature:
-58 to +167F [-50 to +75C]
Indoor or outdoor use

Shipping Weight:
6lbs [2.72kg]

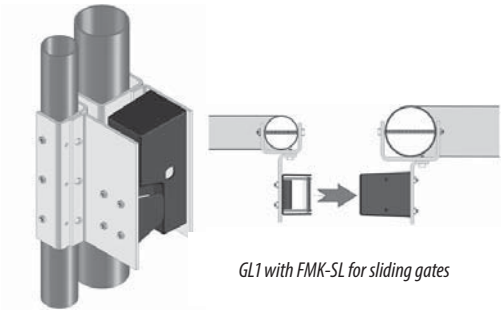
Finishes:
Black Powder Coated Finish



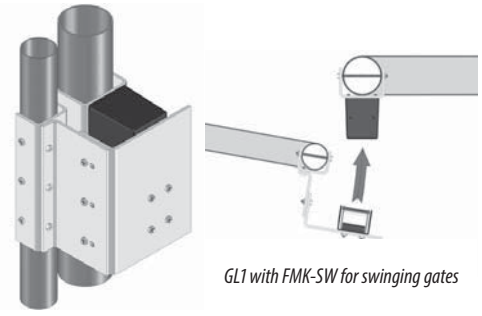
MODELS

PART #	Description
GL1-FL	Gate Lock, 12/24VDC, Standard Fail Locked
GL1-FS	Gate Lock, 12/24VDC, Standard Fail Safe
GL1-FLM	Gate Lock, 12/24VDC, Monitored Fail Locked
GL1-FSM	Gate Lock, 12/24VDC, Monitored Fail Safe
GMC	Gate Lock Mortise Cylinder

For BPSS information, see page 92.



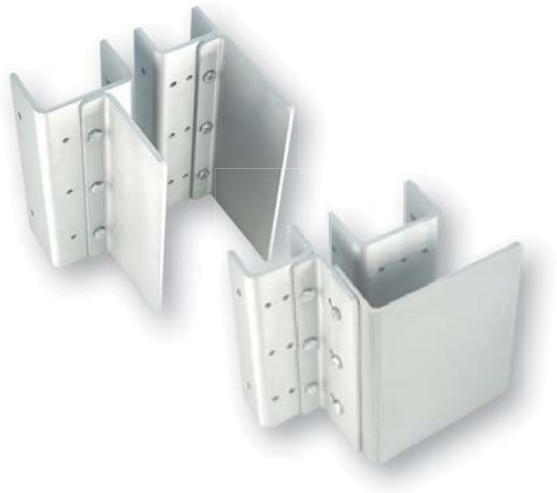
GL1 with FMK-SL for sliding gates



GL1 with FMK-SW for swinging gates

12/24 DUAL VOLTAGE

SECURITRON ASSA ABLOY



FMK

Flex-Mount Gate Lock Bracket Kits

Bracket Kits Extend Access Control to Gates and Fences

The FMK Flex-Mount Bracket System is an intuitive set of mounting brackets designed exclusively for use with the M62FG Magnalock® and the GL1 Gate Lock. Pre-formed post channels and plates of varying lengths make it easy for you to assemble a professional looking, high-security gate lock mounting platform in minutes, without special tools.

PRODUCT FEATURES

- Permits electronics to be mounted on fence posts or gate posts
- Brackets are reversible
- Bracket kits include brackets, mounting hardware and post shims
- Post brackets are pre-drilled
- Zinc-plated steel provides durability and long life
- Bolt on or weld for installation
- Compatible with maximum 3" round post with minimum pole separation of 1"
- Use with Post Shim Brackets for smaller post sizes
- MagnaCare Lifetime Replacement No Fault Warranty

Notes:

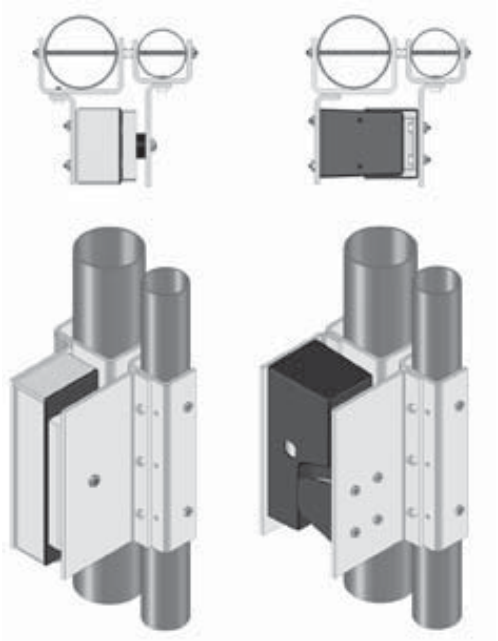
- M62FG can be direct mounted on square posts
- To use FMK-SL with M62FG-SASM, post separation should be 1" to 2-1/4"
- To use FMK-SW with M62FG or the GL1, post separate should be 1" to 2-3/4"
- To use FMK-SL with GL1 or M62FG, post separation should be 1" to 3-3/4"

Shipping weight:
7lbs [3.18kg]

MODELS

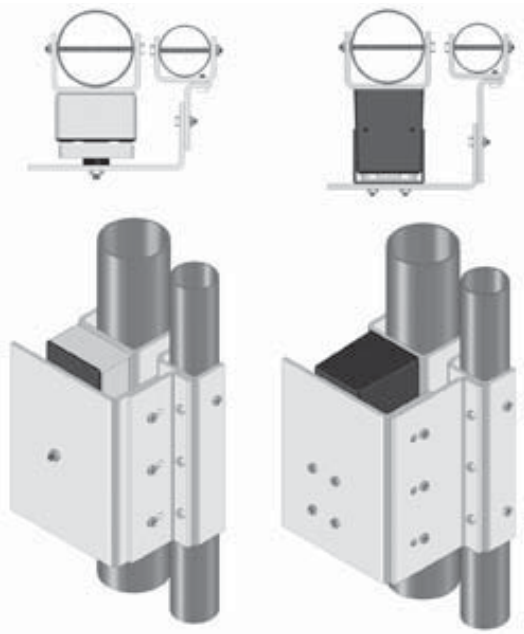
PART #	Description
FMB9-4	Post Shim Kit for Flex Mount Brackets - (Set of 4)
FMK-SL	Flex Mount Kit for Sliding Gate
FMK-SW	Flex Mount Kit for Swing Gate

Sliding Gate



FMK-SL shown with M62FG

FMK-SL shown with GL1



FMK-SW shown with M62FG

FMK-SW shown with GL1

SECURITRON®
ASSA ABLOY

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MCL

200lbs Holding Force Magnalock®

Compact Magnalock Quality for Versatile Asset Management

The compact MCL Magnalock is ideal for extending access control to all types of asset protection. Typical applications include jewelry cases, museum cases, gun cabinets, pharmaceutical storage cabinets, cash drawers and any swinging or sliding door or drawer that needs asset control – indoors or out.

PRODUCT FEATURES

- Direct mount or bracket mount with common tools for easy installation
- Fully sealed for weather-proof operation
- Universal bracket included to support a variety of applications
- Sealed 6 ft. [1.8m] jacketed, stranded conductor cable
- Efficient, low power usage
- All ferrous metal surfaces plated for durability and rust resistance
- MagnaCare Lifetime Replacement No Fault Warranty

SPECIFICATIONS

Holding Force:
200lbs [91kg]

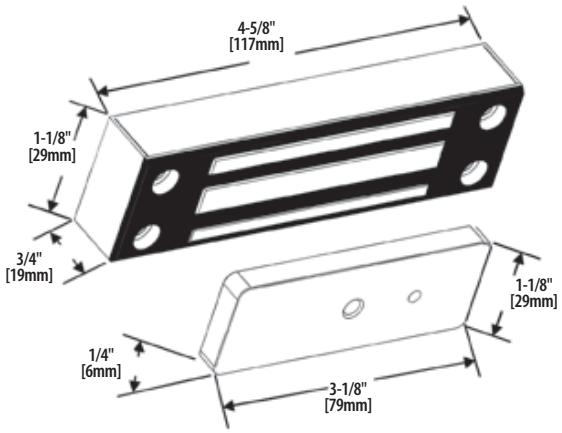
Dimensions:
Magnalock: 4-5/8"L x 3/4"D x 1-1/8"H
Strike: 3-1/8"L x ¼"D x 1-1/8"H
For indoor or outdoor use

Electrical:
62mA at 24VDC only

Operating Temperature:
-40 to +140F [-40 to +60C]

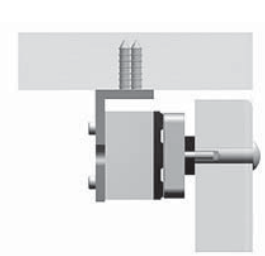
Shipping Weight:
1.5lbs [0.68kg]

Finishes:
US32D/630 - Satin Stainless Steel

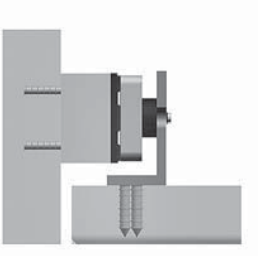


MODELS

PART #	Description
MCL-24	Magnetic Cabinet Lock - 24 Volts



Swinging Door



Sliding Door

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M32-SS

Split Strike Magnalock®

Split Strike for Double-Door Cabinet Control

Now you can add asset control to your existing access control system with the durable, power-efficient M32-SS. Each strike plate of the M32-SS delivers 300lbs of holding force (600lbs total). Ideal for securing large two-door cabinets, retail cases or double-door, indoor/outdoor storage applications with out- swinging doors that share a common, center latching point.

PRODUCT FEATURES

- Direct mount with common tools for strength and reliability
- Fully sealed and for weather-proof operations
- Sealed 10 ft. [3.05m] jacketed, stranded conductor cable
- Automatic dual voltage - no field adjustment required
- Instant release circuit - no residual magnetism
- Efficient, low power usage
- All ferrous metal surfaces plated for durability
- MagnaCare Lifetime Replacement No Fault Warranty

PRODUCT OPTIONS

- BondSTAT magnetic bond sensor - Patented (MBS)
- Use with CWB-32 bracket for mounting option on wood or concrete (see page 34)

SPECIFICATIONS

- NFPA 101
- MEA – City of New York Approved
- CE:EN 50091-1, EN 61000-6-2 Approved
- NEMA: 4X
- IEC: IP66
- Patent: 8,094,017

Holding Force:
600lbs [272kg]
(300lbs [136kg] per strike)

Dimensions:
Magnalock: 8"L x 1-5/8"D x 1-7/8"H
Strike: 3"L x 1/2"D x 1-5/8"H each

Electrical:
300mA at 12VDC
150mA at 24VDC

Operating Temperature:
-40 to +140F [-40 to +60C]
Indoor or outdoor use

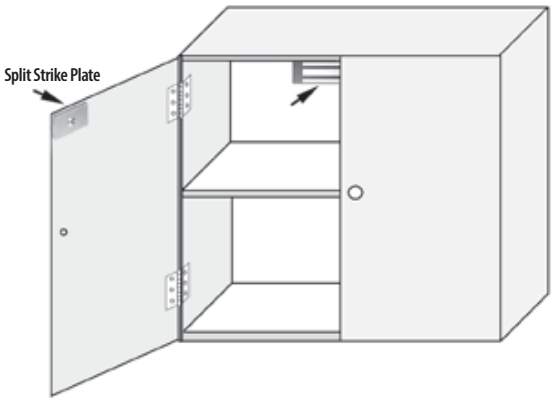
Shipping Weight:
6lbs [2.72kg]

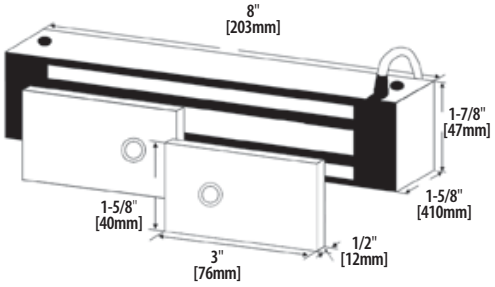
Finishes:
US32D/630 - Satin Stainless Steel Finish

MODELS

PART #	Description
M32-SS	M32 - w/Split Strike
M32B-SS	M32 - MBS w/Split Strike

Cabinet Mount Quarter View





LISTED

DUAL VOLTAGE

FIRE RATED

SECURITRON®
ASSA ABLOY

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ACCESS CONTROL »PRODUCTS

SECURITRON®

ASSA ABLOY

ASSA ABLOY, the global leader in door opening solutions

Electromagnetic Locks & Accessories
M380, M370, M670, M680, M38, M68, M34R, M32, M62, DM62, M82B, SAM, iMXDa, Component EXD, XDT/SB-MXD, Brackets & Accessories, Vista® VM300, VM600, VM1200/VM1290, Vista Brackets

Electromechanical Locks
MM15, UNL, MUNL

Gate Locks, Cabinet Locks & Accessories
SAM2-24, M62FG-SASM, GL1, FMK, MCL, M32-SS

Exit Devices
DSB, TSB, TSH, SP-1, EMB, EMH, PB Series, EEB, XMS

Entry Devices
WSS, R100-1H, DK-12, DK-16, DK-26, DKC, DK-37/38, Keypad Accessories

Access Control Accessories
Keyswitch Series, DPS, MSS, LM/RLP, RB, TM-2/TM-9, DT7/PZ-1, DPA

Power Supplies
BPS-12/24-1, BPS, BPSM, BPSS, PSM, PSP, BACS, AQTV, AQD3, AQD5, AQD6, AQM20, AQU126, AQU128, AQU243, AQU244, AQE PoE, AQ Power Boards, PDB, PDB-1R/ PDB-8C1R, PDB-8F8R/8C8R

Power Transfer
ICPT, EH, CEPT, EPT, SEPT

Power Accessories
TSB-C, FAR, B-12-5, B-24-5, BR-4, CCB-8, CKL

Resources & Extras
Tech Support, AHJ Handbook Information, Building Codes Appendix, Terms Glossary, Icon Glossary, Code-Compliant Systems, Demo Mounts, Terms and Conditions, Index, Warranty

DSB
Dual Sense Bar

Dependable Touch and Mechanical Release for Superior Safety and Redundancy

The dependable DSB Dual Sense Bar is the most reliable exit device available for magnetically locked, non-fire-rated doors. Its unique design delivers superior fault tolerance with two independent, redundant switch circuits for releasing the lock. The DSB can be installed on all types of interior metal, aluminum or wood doors. Meets "no special tools or knowledge" criteria required by code.

PRODUCT FEATURES

- Redundant switches
- Release triggered by either 1/8" mechanical movement or reliable touch sense technology
- Optional MicroShield Anti-microbial coating ideal for infection control in health care environments
- Resistant to interference from radio frequency or electromagnetic frequency and external impact/ bounce attempts
- All metal construction
- Can be field cut to fit non-standard door widths
- 16 ft. [4.8m] 22AWG 6 conductor cable and armored door cord included
- Automatic dual voltage 12VDC or 24VDC
- Resists electrostatic discharge up to 27,000 volts
- MagnaCare Lifetime Replacement No Fault Warranty

PRODUCT OPTIONS

- 36" Length
- 42" Length
- 48" Length
- **EL-** Prefix any model for ElectroLynx® ready
- **-I** Add to any model for Illuminated via fiber optics
- **-A** Add to any model for MicroShield Anti-microbial coating
- Through-bolt kit for doors 1-3/4" to 2-1/4" thick

SPECIFICATIONS

- CAN/ULC-S533 Listed
- ANSI/UL 294 Listed
- CSA-C22.2 No.205 Listed
- NFPA 101
- Patent pending

Electrical:
Dual Sense Bar Only -
24mA at 12VDC or 24VDC

Dual Sense Bar with Illumination -
44mA at 12VDC or 24VDC

Operating Temperature:
+32 to +120F [0 to +49C]
Recommended for indoor use only

Shipping Weight:
6lbs [2.72kg] to 8lbs [3.63kg] depending on length

Finishes:
BK - Black anodized

CL - Clear anodized

MODELS

PART #	Description
DSB-BK	DSB - 36", Black Anodized
DSB-BK42	DSB - 42", Black Anodized
DSB-BK48	DSB - 48", Black Anodized
DSB-BKA	DSB - 36", Black Anodized, Anti-Microbial
DSB-BKA42	DSB - 42", Black Anodized, Anti-Microbial
DSB-BKA48	DSB - 48", Black Anodized, Anti-Microbial
DSB-BKI	DSB - 36", Illuminated, Black Anodized
DSB-BKI42	DSB - 42", Illuminated, Black Anodized
DSB-BKI48	DSB - 48", Illuminated, Black Anodized
DSB-BKIA	DSB - 36", Illuminated, Black Anodized, Anti-Microbial
DSB-BKIA42	DSB - 42", Illuminated, Black Anodized, Anti-Microbial
DSB-BKIA48	DSB - 48", Illuminated, Black Anodized, Anti-Microbial
DSB-CL	DSB - 36", Clear Anodized
DSB-CL42	DSB - 42", Clear Anodized
DSB-CL48	DSB - 48", Clear Anodized
DSB-CLA	DSB - 36", Clear Anodized, Anti-Microbial
DSB-CLA42	DSB - 42", Clear Anodized, Anti-Microbial
DSB-CLA48	DSB - 48", Clear Anodized, Anti-Microbial
DSB-CLI	DSB - 36", Illuminated, Clear Anodized
DSB-CLI42	DSB - 42", Illuminated, Clear Anodized
DSB-CLI48	DSB - 48", Illuminated, Clear Anodized
DSB-CLIA	DSB - 36", Illuminated, Clear Anodized, Anti-Microbial
DSB-CLIA42	DSB - 42", Illuminated, Clear Anodized, Anti-Microbial
DSB-CLIA48	DSB - 48", Illuminated, Clear Anodized, Anti-Microbial
DSB-TDM	Through Door Mounting Kit for DSB
EL-DSB-CL	Dual Sense Bar - 36", Clear Anodized, ElectroLynx
EL-DSB-CLA	Dual Sense Bar - 36", Clear, ElectroLynx, Anti-Microbial
TCP-BK	Touch Bar Cover Plates - Set of 2, Black Anodized
TCP-CL	Touch Bar Cover Plates - Set of 2, Clear Anodized

12/24 DUAL VOLTAGE

ELECTRO Lynx MicroShield™

UL LISTED

SECURITRON® ASSA ABLOY

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TSB
Touch Sense Bar

Touch-Triggered Release for Reliable Egress

The TSB Touch Sense Bar provides touch-triggered release of magnetically locked, non-fire-rated doors. Touching the bar, even through light gloves or clothing, triggers an electronic sensor that releases the lock. For indoor use only, the TSB installs easily on all types of metal, aluminum or wood frame doors. Meets "no special tools or knowledge" criteria in code requirements.

PRODUCT FEATURES

- Can be field cut to accommodate non-standard openings up to 48"
- Activates a DPST 2 Amp rated relay when touched (no mechanical movement) which will allow free egress, or initiates the delay on an exit delay timer
- Backup push button
- 16 ft. [4.8m] 22AWG 6 conductor cable and armored door cord included
- Automatic dual voltage 12VDC/24VDC
- Available ElectroLynx® ready
- MagnaCare Lifetime Replacement No Fault Warranty

PRODUCT OPTIONS

- 36" Length
- 42" Length
- 48" Length
- **EL-** Prefix any model for ElectroLynx® ready
- **D-** Prefix any model for dummy bar with no release function
- Through-bolt kit works on doors up to 2-1/4" thick
- Cover plates for retrofit of competitor products
- Trailing edge timer

SPECIFICATIONS

- ANSI/UL 294 Listed
- CSA-C22.2 No.205 Listed
- CSFM – California State Fire Marshal Approved
- MEA- City of New York Approved
- CE: EN 50091-1, EN 61000-6-2 Approved

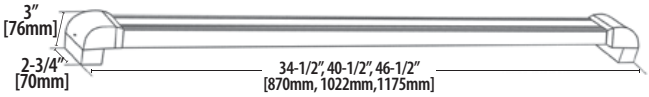
Electrical:
40mA at rest; 25mA releasing at 12VDC or 24VDC

Operating Temperature:
+32 to +110F [0 to +43C]
Recommended for indoor use

Shipping Weight:
7lbs [3.18kg] to 9lbs [4.08kg] depending on length

Finishes:
BK - Black anodized

CL - Clear anodized



TCP covers unwanted mounting holes from previously installed exit bars

MODELS

PART #	Description
TSB-BK	TSB - 36", Black Anodized
TSB-BK-42	TSB - 42", Black Anodized
TSB-BK-48	TSB - 48", Black Anodized
TSB-BKT	TSB- 36" w/ Trailing Edge Timer [3 sec], Black Anodized
TSB-BKT-48	TSB - 48" w/ Trailing Edge Timer [3 sec], Black Anodized
TSB-CL	TSB - 36", Clear Anodized
TSB-CL-42	TSB - 42", Clear Anodized
TSB-CL-48	TSB - 48", Clear Anodized
TSB-CLT	TSB - 36" w/ Trailing Edge Timer [3 sec], Clear Anodized
TSB-CLT-42	TSB - 42" w/ Trailing Edge Timer [3 sec], - Clear Anodized
DTSB-BK	Dummy TSB Bar - 36" w/ End Caps & Fasteners, Black Anodized
DTSB-BK-42	Dummy TSB Bar - 42" w/ End Caps & Fasteners, Black Anodized
DTSB-BK-48	Dummy TSB Bar - 48" w/ End Caps & Fasteners, Black Anodized
DTSB-CL	Dummy TSB Bar - 36" w/ End Caps & Fasteners, Clear Anodized
DTSB-CL-42	Dummy TSB Bar - 42" w/ End Caps & Fasteners, Clear Anodized
DTSB-CL-48	Dummy TSB Bar - 48" w/ End Caps & Fasteners, Clear Anodized
EL-TSB-BK	TSB - 36", Black Anodized, ElectroLynx
EL-TSB-BK-42	TSB - 42", Black Anodized, ElectroLynx
EL-TSB-BK-48	TSB - 48", Black Anodized, ElectroLynx
EL-TSB-CL	TSB - 36", Clear Anodized, ElectroLynx
EL-TSB-CL-42	TSB - 42", Clear Anodized, ElectroLynx
EL-TSB-CL-48	TSB - 48", Clear Anodized, ElectroLynx
TCP-BK	Touch Bar Cover Plates - Set of 2, Black Anodized
TCP-CL	Touch Bar Cover Plates - Set of 2, Clear Anodized
TSB-TDM	Through Door Mounting Kit for TSB-3

12/24 DUAL VOLTAGE

ElectroLynx

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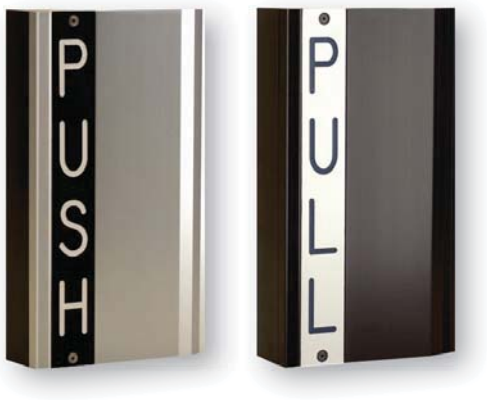


TSH
Touch Sense Handle

Compact Push or Pull Egress Alternative for Maglock Release

Sized to conceal existing mounting holes, the TSH Touch Sense Handle replaces standard pulls on aluminum doors to allow maglock release for egress. With flexible options, it works equally well on inswing doors or as a push-open device for outswing doors, offering a clean look on aluminum frame glass doors.

PRODUCT FEATURES

- For use on any push, pull or swing-through door
- Activates electronic release via DPST 2 Amp rated relay when touched to allow free egress
- Backup push button
- 16 ft. [4.8m] 22AWG 6 conductor cable and armored door cord included
- Automatic dual voltage 12VDC/24VDC
- MagnaCare Lifetime Replacement No Fault Warranty

PRODUCT OPTIONS

- **EL-** Prefix any model for ElectroLynx® ready
- **D-** Prefix any model for dummy bar with no release function

SPECIFICATIONS

- ANSI/UL 294 Listed
- CSA-C22.2 No.205 Listed
- CSFM – California State Fire Marshal Approved
- MEA- City of New York Approved
- CE: EN 50091-1, EN 61000-6-2 Approved

Dimensions:
5"L x 2-1/8"D x 9"H

Electrical:
40mA at rest; 25mA releasing at 12VDC or 24VDC

Operating Temperature:
+32 to +110F [0 to +43C]
Indoor use only

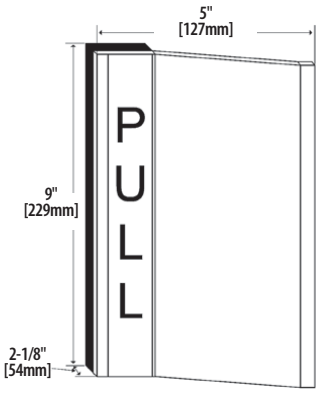
Shipping Weight:
3lbs [1.36kg]

Finishes:
BK - Black anodized

CL - Clear anodized

MODELS

PART #	Description
TSH-BK	TSH - Push/Pull, Black Anodized
TSH-CL	TSH - Push/Pull, Clear Anodized
DTSH-BK	Dummy TSH Handle - Black Anodized
DTSH-CL	Dummy TSH Handle - Clear Anodized
EL-TSH-BK	TSH - Push/Pull, Black Anodized, ElectroLynx
EL-TSH-CL	TSH - Push/Pull, Clear Anodized, ElectroLynx



12/24 DUAL VOLTAGE

LISTED

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SP-1

Touch Sense Plate

Touch Sense Technology in a Wall-Mount Request to Exit Plate

The SP-1 uses touch sensing technology to create a push plate with no moving parts. For indoor use only, the unit is oversized to cover a single gang cutout. Ideal to assist with ADA compliance, the unit includes a three-part vinyl "Touch to Exit" decal. A red LED is incorporated into the backbox.

PRODUCT FEATURES

- DPST 2 Amp rated relay
- Internal 0-25 second timer
- Built-in redundant button
- MagnaCare Lifetime Replacement No Fault Warranty

Dimensions:
3-3/16"L x 1-1/2"D x 5-3/4"H

Electrical:
40mA at rest; 25mA releasing at 12VDC or 24VDC

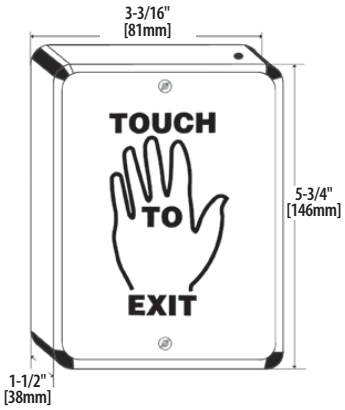
Operating Temperature:
+32 to +110F [0 to +43C]
Indoor use only

Shipping Weight:
1.5lbs [0.68kg]

Finish:
US32D/630 - Satin Stainless Steel

MODELS

PART #	Description
SP-1	Touch Sensor Plate
SP-1L	Label Touch Plate [SP-1]
SP-1LH	Label Touch Plate [SP-1] - Handicap Decal



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EMB
Electromechanical Bar

Mechanical Motion for Maglock Release in a Reliable, Durable Exit Bar

Use the Electromechanical Exit Bar (EMB) on magnetically locked, non-fire-rated doors or as an initiate device for a delayed egress timer. Pressing the bar activates internal mechanical switches that release the lock. Optional waterproof switches are available, which allow the EMB to function in protected outdoor applications. Meets "no special tools or knowledge" criteria for code requirements.

PRODUCT FEATURES

- Low profile design requires only 1/4" movement for activation
- Three standard lengths: 36", 42" or 48"
- Can be field cut to accommodate non-standard openings up to 48"
- Uses same mounting pattern as the TSB and DSB
- Direct retrofit for some competitor footprints
- Mechanical action activates a DPDT 5 Amp rated output to allow free egress or initiate an exit delay timer
- Redundant switches ensure reliable, fault-tolerant operation
- All metal construction
- 16 ft. [4.8m] 22AWG 6 conductor cable and armored door cord included
- MagnaCare Lifetime Replacement No Fault Warranty

PRODUCT OPTIONS

- 36" Length
- 42" Length
- 48" Length
- W- Prefix on any model for weather-resistant upgrade
- Through-bolt kit works on doors 1-3/4" to 2-1/4" thick
- Cover plates for retrofit of competitor products

SPECIFICATIONS

- ANSI/UL 294 Listed

Operating Temperature:
-4 to +185F [-20 to +85C]

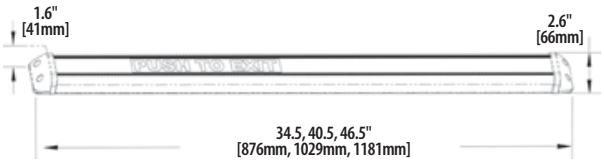
Shipping Weight:
7lbs [3.18kg] to 9 lbs [4.08kg] depending on length

Finishes:
BK - Black anodized

CL - Clear anodized

MODELS

PART #	Description
EMB-BK	EMB - 36", Black Anodized
EMB-BK-42	EMB - 42", Black Anodized
EMB-BK-48	EMB - 48", Black Anodized
EMB-CL	EMB - 36", Clear Anodized
EMB-CL-42	EMB - 42", Clear Anodized
EMB-CL-48	EMB - 48", Clear Anodized
WEMB-BK	EMB - 36", Black Anodized, Weatherproof
WEMB-BK-42	EMB - 42", Black Anodized, Weatherproof
WEMB-BK-48	EMB - 48", Black Anodized, Weatherproof
WEMB-CL	EMB - 36", Clear Anodized, Weatherproof
WEMB-CL-42	EMB - 42", Clear Anodized, Weatherproof
WEMB-CL-48	EMB - 48", Clear Anodized, Weatherproof
TCP-BK	Touch Bar Cover Plates - Set of 2, Black Anodized
TCP-CL	Touch Bar Cover Plates - Set of 2, Clear Anodized
EMB-TDM	Through Door Mounting Kit for EMB Series Bars



TCP covers unwanted holes from previously installed exit bars, strengthens the mounting area and provides a clean look.

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EMH
Electromechanical Handle

Mechanical Motion for Mag Release in a Compact Handle

The EMH ElectroMechanical Handle works on any push, pull or swing-through door, and is designed for specialized outdoor applications. Pressing the Handle activates internal mechanical switches that release the lock. Meets "no special tools or knowledge" criteria for code requirements.

PRODUCT FEATURES

- Activates a DPDT 2 Amp rated output when pushed or pulled, to allow free egress or initiate an exit delay timer
- 16 ft. [4.8m] 22AWG 3 conductor cable and armored door cord included
- MagnaCare Lifetime Replacement No Fault Warranty

PRODUCT OPTIONS

- Available ElectroLynx® ready

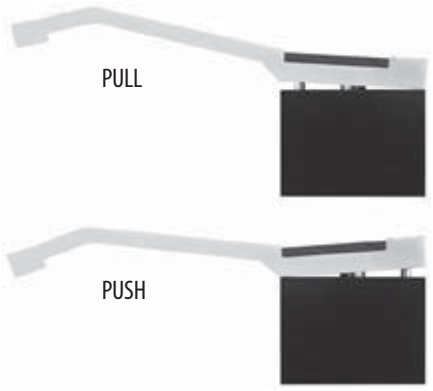
Dimensions:
5"L x 2-1/8"D x 9"H

Shipping Weight:
1.5lbs [0.68kg]

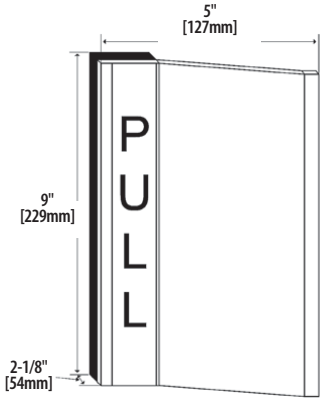
Finishes:
BK - Black anodized

CL - Clear anodized

MODELS	PART # | Description
EMH-BK	Touch Handle - Electromechanical, Black Anodized
EMH-CL	Touch Handle - Electromechanical, Clear Anodized
EL-EMH-BK	EMH - Black Anodized, ElectroLynx
EL-EMH-CL	EMT - Clear, ElectroLynx



EMH Movement



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Push Button Selector Chart

	Waterproof	Single Gang	Narrow Stile	Surface	Green Button	Red Button	Blue Button	Steel Button	Illuminated	Momentary	Alternate	DPST	DPDT	SPDT	LED Color	Required Box Clearance
PB	X	X			X	X			X	X		X			R	1-3/4"
PBA	X	X			X	X			X		X	X			R	1-3/4"
PB2		X			X	X	X		X	X				X	R	2"
PB22		X			X	X	X		X	X			X		R	2"
PB2E		X			X	X	X			X				X		2"
PB3		X			X	X			X	X		X	*		R	1-1/2"
PB3A		X			X	X			X		X	X	*		R	1-1/2"
PB3AN			X		X	X			X		X	X	*		R	1-1/2"
PB3E		X			X	X				X		X	*			1-3/8"
PB3ER				X	X	X				X		X	*			SURFACE MOUNT
PB3EAR				X	X	X					X	X	*			SURFACE MOUNT
PB3EA		X			X	X					X	X	*			1-3/8"
PB3EAN			X		X	X					X	X	*			1-3/8"
PB3EN			X		X	X				X		X	*			1-3/8"
PB3N			X		X	X			X	X		X	*		R	1-3/8"
PB4L-2		X						X	X	X			X		BI-C	1-3/4"
PB4LA-2		X						X	X		X		X		BI-C	1-3/4"
PB4LN-2			X					X	X	X			X		BI-C	1-3/4"
PB4LAN-2			X					X	X		X		X		BI-C	1-3/4"
PB5		X			X	X	X		X	X		X	*			2"
PB5E		X			X	X	X			X		X	*			2"
EEB2		X			X	X	X			30 SECONDS TIMED		RELEASE HOLD TIMER				2"
EEB3N			X		X	X										1-1/2"

**All PB3 and PB5 Series can be field converted from DPST to DPDT. PB4 Series feature bi-colored LEDs.*

Push Button Accessories

WCC

WBB

WCC and WBB weatherize any single gang Push Button to permit mounting in outdoor locations not directly exposed to rain or snow

PB2-LK

PB3-LK

PB2-LK - Illumination kit for PB2E, PB5E & EEB2
PB3-LK - Illumination kit for PB3E, PB3EN & EEB3N Series

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PB
Push Buttons

Securitron® Quality with a Wide Range of Options for Size, Color and Function

High-quality Securitron Push Buttons are available in a broad selection of colors, sizes, switch types and outputs. With a wide range of options for interchangeable lenses and field convertible outputs, Securitron push buttons can release any maglock, alone or in conjunction with door closers and other hardware.

PB SERIES » MEDIUM ROUND ILLUMINATED

- 7 Amp rated contacts
- Includes interchangeable green and red lenses
- Red LED on plate
- Stainless Steel single gang plate: 4-1/2" x 2-3/4" [114mm x 70mm]
- UL outdoor rated
- MagnaCare Lifetime Replacement No Fault Warranty

MODELS	PART # | Description
PB	PB - Momentary, SG, DPST, Illuminated w/ Red/Grn Lens
PBA	PB - Alternate, SG, DPST, Illuminated w/ Red/Grn Lens

UL LISTED

PB2 SERIES » LARGE SQUARE

- Easy to read 2" size
- 5 Amp rated contacts
- Includes interchangeable green, red and blue ADA lenses
- Stainless steel single gang plate: 4-1/2" x 2-3/4" [114mm x 70mm]
- MagnaCare Lifetime Replacement No Fault Warranty

Product Options

- Standard or Illuminated
- Single Pole-Double Throw
- Double Pole-Double Throw
- Red LED on plate

MODELS	PART # | Description
PB2	PB - Momentary, Single Gang, Illuminated, Grn/Red/Handicap
PB22	PB - 2", Sq Grn Mom, DP w/Light - SG, Green/Red/Handicap
PB2E	PB - Momentary, Single Gang, Green/Red/Handicap
PB2-LK	Illumination Kit for PB2E, PB5E, EEB2 Series Push Buttons

PB3 *PB3E* *PB3EN* *PB3N*

PB3 SERIES » ASSORTED SIZES AND COLORS WITH A UNIFORM LOOK

- 3 Amp rated contacts
- Includes interchangeable green and red lenses
- Field convertible from DPST to DPDT
- Stainless steel single gang plate: 4-1/2" x 2-3/4" [114mm x 70mm]
- Stainless steel narrow stile plate: 4-1/2" x 1-3/4" [114mm x 44mm]
- Surface mount: 3-7/8" x 2" [98mm x 51mm]
- Red LED on plate
- MagnaCare Lifetime Replacement No Fault Warranty

MODELS	PART # | Description
PB3	PB - Momentary, Single Gang, Illuminated, Green/Red Lens
PB3A	PB - Alternate, Single Gang, Grn/Red Lens
PB3AN	PB - Alternate, Narrow, Grn/Red Lens
PB3E	PB - Momentary, Single Gang, Grn/Red Lens
PB3EA	PB - Alternate, Single Gang, Grn/Red Lens
PB3EAN	PB - Alternate Narrow, Grn/Red Lens
PB3EAR	PB - Remote Alternate, Surface Mount Green/Red Lens
PB3EN	PB - Momentary, Narrow Grn/Red Lens
PB3ER	PB - Remote Momentary, Surface Mount Grn/Red Lens
PB3-LK	Illumination Kit, Grn/Red for PB3E/EEB3N Series
PB3N	PB - Momentary Narrow, Green/Red Lens

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PB
Push Buttons Continued

PB4L SERIES » VANDAL-RESISTANT STAINLESS BUTTON WITH ILLUMINATED HALO

- 4 Amp rated contacts
- Illuminated green Halo-style button
- Bi-color LED
- Vandal and tamper resistant
- Stainless steel single gang plate: 4-1/2" x 2-3/4" [114mm x 70mm]
- Stainless steel narrow stile plate: 4-1/2" x 1-3/4" [114mm x 44mm]
- MagnaCare Lifetime Replacement No Fault Warranty

MODELS	PART # | Description
PB4L-2	PB [DP], Momentary, Single Gang, Green Illuminated Halo
PB4LA-2	PB [DP], Alternate, Single Gang, Green Illuminated Halo
PB4LAN-2	PB [DP], Alternate, Narrow Stile, Green Illuminated Halo
PB4LN-2	PB [DP], Momentary, Narrow Stile, Green Illuminated Halo

PB5 SERIES » EASY TO READ LARGE ROUND

- 5 Amp rated contacts
- Includes interchangeable green, red and blue ADA lenses
- Stainless Steel single gang plate: 4-1/2" x 2-3/4" [114mm x 70mm]
- Field convertible from DPST to DPDT
- MagnaCare Lifetime Replacement No Fault Warranty

MODELS	PART # | Description
PB5	PB - 2" Round, Momentary, DPST, w/Light, SG, Red/Grn/Handicap
PB5E	PB - 2" Round, Momentary, DPST, w/o Light, SG, Red/Grn/Handicap
PB2-LK	Illumination Kit for PB2E, PB5E, EEB2 Series Push Buttons

MAGNACARE® LIFETIME REPLACEMENT WARRANTY

The Industry's Best Warranty

LIFETIME - NO FAULT - TOMORROW

- MagnaCare covers every product that Securitron® manufactures. No product registration is required.
- Your product will be replaced FOREVER, for any reason, including but not limited to installation error, vandalism or act of God.
- Replacement product is shipped next day air at Securitron's expense if needed.

At Securitron®, we pay special attention to the needs of our customers. Our 1-800-MAGLOCK sales and service support line puts you in touch with our knowledgeable and friendly team to assist you with the smallest detail, or the most difficult application, including wiring diagrams. In 1999, Securitron introduced the first "no strings attached" warranty program called MagnaCare. MagnaCare replaces any product that we manufacturer, for any failure reason, for the life of the installation.

Vista Series maglocks are covered by VistaCare One Year No Fault Warranty.
BPSS and R100-1H are protected by SecuriCare Three Year No Fault Warranty.

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EEB
Exit Buttons

Redundant Backup Ensures Safe Egress

Install the EEB Emergency Exit Button next to the door to provide additional safety and redundancy as required by code when using a motion detector for a request-to-exit device.

PRODUCT FEATURES

- Backup device in case of exit sensor failure per BOCA, NFPA, NBC, and VBC code
- SPST 3 Amp wet N/C contacts
- Momentarily pressing the EEB releases the door for 30-seconds
- Re-triggerable for added 30-second release
- Field-selectable 12VDC or 24VDC to match lock voltage
- Interchangeable green and red lenses included standard
- MagnaCare Lifetime Replacement No Fault Warranty

PRODUCT OPTIONS

- Single gang
- Narrow stile
- EEB2 includes standard lenses plus blue ADA lens
- Illumination kits

SPECIFICATIONS:

(EEB2, EEB3N only)

- ANSI/UL 294 Listed
- CSA-C22.2 No.205 Listed
- CSFM – California State Fire Marshal

LISTED

» MODELS

PART #	Description
EEB2	EEB w/ 30 Sec. Timer - SG, Grn/Red/Handicap
EEB3N	EEB w/ 30 Sec. Timer - Narrow Stile, Grn/Red
PB2-LK	Illumination Kit for PB2E, PB5E, EEB2 Series Push Buttons
PB3-LK	Illumination Kit, Grn/Red for PB3E/EEB3N Series

Note: Securitron's UL294 certification indicates that when the EEB is used with the XMS Motion Sensor, it meets the NFPA Life Safety Code 101 requirements for exit of access-controlled egress doors.

12/24 DUAL VOLTAGE

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XMS

Exit Motion Sensor

Versatile Motion Detection for Hands-Free Exit Request

The XMS Passive Infrared motion sensor reliably detects motion near a door and releases its magnetic lock. Versatile mounting options and an easily adjustable infrared beam pattern provide optimal coverage of the egress area for smooth, hands-free lock release and exit.

MODELS

PART #	Description
XMS	Exit Motion Sensor

PRODUCT FEATURES

- Passive Infrared Request to Exit Device
- Automatically and reliably cuts power to the lock with no human intervention
- Request to exit (REX) output
- Easily adjustable beam pattern
- Adjustable time relock
- MagnaCare Lifetime Replacement No Fault Warranty

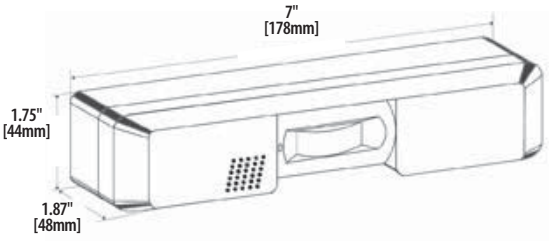
SPECIFICATIONS

- ANSI/UL 294 Listed

Dimensions:
7"L x 1-7/8"W x 1-3/4"H
Indoor use only

Electrical:
20mA-50mA (depending on switching status) at 12VDC or 24VDC

Shipping Weight:
0.5lbs [0.23kg]



Safety Note: Securitron recommends that an emergency exit button, such as the EEB, be used in conjunction with the XMS to meet applicable building codes and specific life safety issues.

UL LISTED

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WSS-W2

WSS-W1

WSS
Wave Sense® Switch
No-Touch Switch for Hands-Free Activation

The Wave Sense Switch features a new class of motion sensing technology for hands-free, contactless switch activation. Use for request to exit (REX), activation or on/off switching to trigger a variety of access control devices in place of a push plate or push button.

MODELS	PART # | Description
WSS-W1	Wave Sense Switch-with white, single gang faceplate
WSS-W2	Wave Sense Switch-with white, double gang faceplate
WBB	Weather Back Box
WCC	Weather Cover-Clear

PRODUCT FEATURES

- Active microwave motion sensing using Doppler radar–more reliable than infrared sensors
- Adjustable sensing zone from 4" to 24" helps screen out incidental traffic
- Microwave sensing FCC certified for use in general and medical environments
- Touchless activation for hands-free operation, reduces transmission of germs
- Pulse mode to initiate action or toggle mode to provide on/off switch
- Offered in a single-gang or double-gang model
- Mounting ring included or install in standard plastic or metal gang box
- Water resistant–foam gasket included
- Compatible with Securitron WBB Weather Back Box and WCC Weather Cover-Clear
- MagnaCare Lifetime Replacement No Fault Warranty

SPECIFICATIONS

- Electromagnetic compatibility according to 2004/108/EC
- FCC: G9B-MS08
- IC: 4680A-MS08

Dimensions:
Single gang faceplate:
4-1/2" x 2-3/4"
Double gang faceplate:
4-1/2" x 4-1/2"

Current:
Self-sensing 12 or 24V DC or AC input (± 10%)

Maximum power consumption: less than 1.5 Watts

1 amp SPDT contact can be operated in toggle or pulse mode

Pulse output: 0.5 seconds

Operating Temperature:
-4 to +131F [-20 to +55C]

Shipping Weight:
0.5 lbs

Need an Outdoor Solution?

WCC

WBB

WCC and WBB allow the Wave Sense Switch to be mounted in outdoor locations not directly exposed to rain or snow

12/24 DUAL VOLTAGE

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R100-1H

Wireless Reader and Aperio® Hub

Surface Mounted–No Drilling

The R100-1H surface mounted wireless reader and pre-paired Aperio hub offers an elegant way to extend access control to glass, stone, granite or marble entryways. Installation is easy, requires no drilling or pulling of wires and can adhere in minutes. A complement to an electronic locking solution, glass entryways can now integrate robust access control while maintaining a clean, wireless appearance.

PRODUCT FEATURES

- Fully-encrypted AES 128 wireless communication
- Online transaction audit trail capability
- Low battery signaling and reporting
- Suitable for outdoor use
- Up to 40,000 cycles per battery
- Green status LED indicator
- Two models are available to support low frequency or high frequency cards
  - › *Low frequency model supports PROX and EM PROX*
  - › *High frequency model supports iCLASS, iCLASS Seos™, iCLASS SE, ISO14443B UID, Mifare, Mifare Plus, Desfire SE, Desfire EV1, NFC*
- Protected by SecuriCare 3-Year, No Fault Warranty

PRODUCT SPECIFICATIONS

Dimensions:
4.25" x 1.8" x 1.0"
[108mm x 46mm x 26mm]

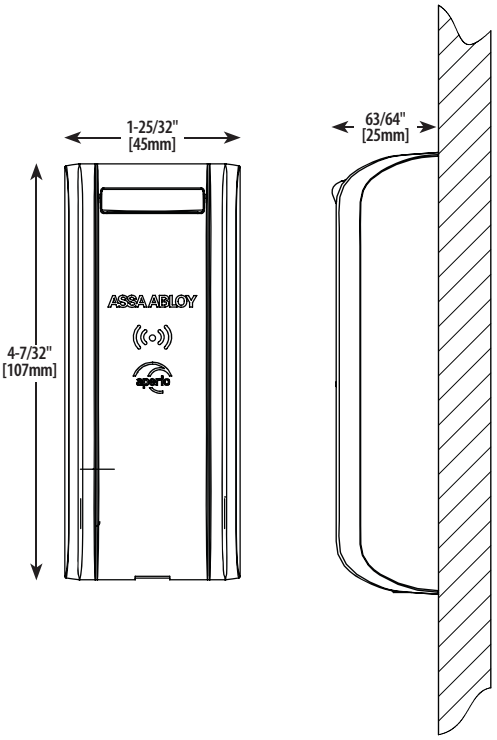
Operating Temperature:
-40 to +122F [-40 to +50C]

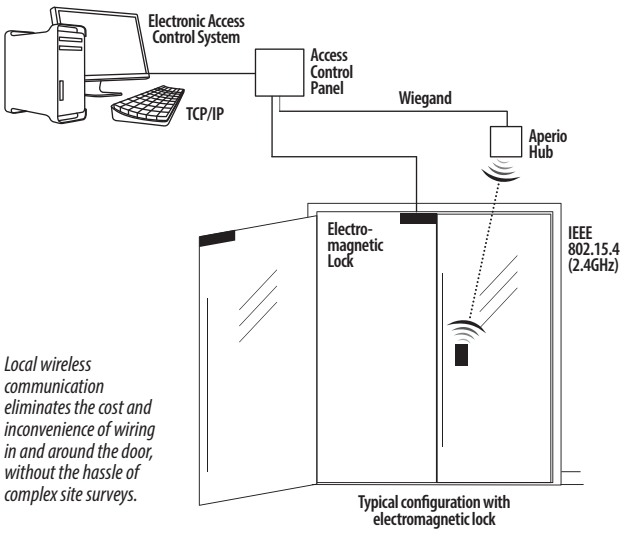
Compliant:
FCC, CE and IC Compliant

Shipping Weight:
2.83oz [80g]

Battery:
1 x 3V CR2 Lithium Battery

MODELS	PART # | Description
R100-1H-SE	R100, iCLASS SE, Wholesale Kit with 1:1 Hub
R100-1H-PA	R100, PROX, Wholesale Kit with 1:1 Hub
R100-DCA	R100 Dress Cover, Aluminum





Typical configuration with electromagnetic lock

Local wireless communication eliminates the cost and inconvenience of wiring in and around the door, without the hassle of complex site surveys.

ASIS 13 accolades
Security's Best Winner

SECURITRON®
ASSA ABLOY

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DK-12
Digital Keypad

All-in-One Keypad System for Single-Door Traffic Control

The DK-12 standalone keypad and controller is ideal for lower security requirements such as traffic control. Easy to install and easy to program, the one-piece DK-12 supports 99 user codes, including Passage mode and Lockout mode.

PRODUCT FEATURES

- Single gang, stainless steel plate with low voltage mounting ring
- 12 key illuminated 3x4 keypad
- True 10-digit operation (10 digits plus * and # keys)
- 99 user code capability
- Easy programming from the keypad
- Passage mode and Lockout mode
- Configurable audible keystroke echo
- Red, green and yellow LEDs for status and programming feedback
- Fail secure or fail safe-capable
- Easy to install with simple hand tools
- Accepts 12V or 24VAC or DC current
- 5 Amp SPDT timed, control relay output
- Request to Exit (REX) input
- MagnaCare Lifetime Replacement No Fault Warranty

PRODUCT OPTIONS

- Weather-resistant cover
- Weather-resistant backbox

Dimensions:
2-3/4"W x 4-1/2"H x 5/32"D

Electrical:
70mA at 12VDC or 24VDC

Maximum 30VDC or 300VAC switched voltage

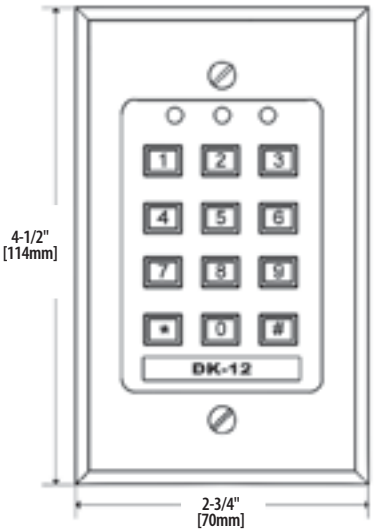
Operating Temperature:
-10 to +140F [-23 to +60C]
Primarily for indoor applications

Shipping Weight:
1lb [0.45kg]

Finishes:
US32B/630 - Satin Stainless Steel

MODELS

PART #	Description
DK-12	Digital Keypad System w/ Illuminated Keys - Single Gang
WBB	Weather Back Box
WCC	Weather Cover - Clear



Need an Outdoor Solution?

WCC

WBB

WCC and WBB allow DK-12 keypad to be mounted in outdoor locations not directly exposed to rain or snow

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DK-16
Digital Keypad

Secure, Easy-to-Program Single Door Control System

The DK-16 digital keypad system provides medium/high security control of electric locks in a one- or two-door application where both doors have the same control needs. The tamper-resistant 3x4 keypad provides true 10-key operation for use and programming. Encased in a separate enclosure for secure installation in a protected area, the controller offers REX input and relay output for lock control, alarm shunt or other interfaces.

PRODUCT FEATURES

- 12 key 3x4 keypad with engraved and paint filled numbers
- Stainless steel plate
- Red, green and yellow LEDs for status and programming feedback
- Audible keystroke echo
- Controller mounted in plastic enclosure
- 59 users, expandable to 119
- User code and/or hard code disable feature
- 5 Amp DPDT relay output
- Request-to-exit (REX) input
- True 10 digit operation (keys are not paired), 3 LEDs and a beeper
- 16 ft. [4.8m], 12 conductor, 22 gauge keypad cable
- MagnaCare Lifetime Replacement No Fault Warranty

PRODUCT OPTIONS

- Wiegand output
- Expansion board to expand users to 119
- Weather-resistant cover
- Weather-resistant back box
- Keypad available as system or separately

Dimensions:
Keypad:
2-3/4"W x 4-1/2"H x 5/32"D

Enclosure:
6"W x 8"H x 3"D

Electrical:
7mA at rest; 160mA active at 12VAC or 12VDC

20mA at rest; 190mA active at 24VAC or 24VDC

Operating Temperature:
CPU:
+32 to +158F [0 to +70C]

Keypad:
+32 to +110F [0 to +43C]

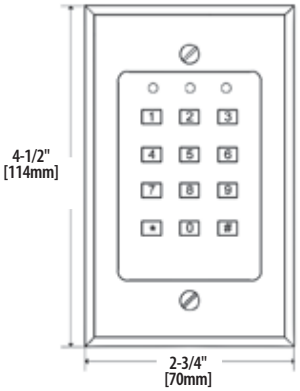
Primarily for indoor use

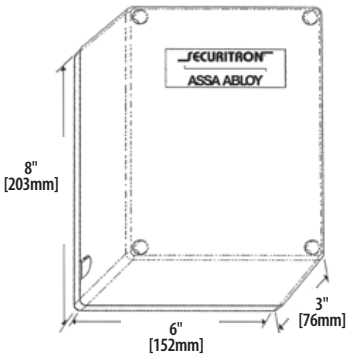
Shipping Weight:
4.2lbs [1.91kg]

Finishes:
US32D/630 – Satin Stainless Steel

MODELS

PART #	Description
DK-16	Digital Keypad System - Indoor, Single Gang
DK-16P	Digital Keypad Pad - Indoor, Single Gang
DK-16W	Digital Keypad System - Wiegand, Indoor, Single Gang
DK-16XB	DK-16 w/ Expansion Board - Indoor, Single Gang
WBB	Weather Back Box
WCC	Weather Cover - Clear





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DK-26
Digital Keypad

Digital Control System for Narrow Stile Applications

The DK-26 digital keypad system provides medium/high security control of electric locks in one or two door applications where doors have the same control needs. The fully weatherproof, rugged stainless steel keypad can be mounted in most outdoor environments. Encased in a separate enclosure for secure installation, the full-featured, easy to program, DK-26 is ideal for narrow stile applications.

PRODUCT FEATURES

- Cast stainless steel with 11 EPDM rubber keys
- Weatherproof and vandal resistant
- 12V or 24V/ AC or DC current
- Mounts on a narrow mullion
- Audible keystroke echo
- True 10 digit operation (keys are not paired)
- 59 users with multiple entry codes
- Expansion board adds users, real time calendar, more relays and outputs
- User code and hard code disable feature
- Passage Mode and Lockout Mode
- 5 Amp DPDT relay
- Request-to-exit (REX) input
- 16 ft. [4.8m], 12 conductor, 22 gauge keypad cable
- 3 LEDs and a bell button
- MagnaCare Lifetime Replacement No Fault Warranty

PRODUCT OPTIONS

- "**W**" indicates Wiegand output
- Expansion board for up to 119 users
- Spy Shield
- Cover plate
- Keypad available as system or separately

SPECIFICATIONS

- CE: EN 50091-1, EN 61000-6-2 Approved

Dimensions:
Keypad: 1-1/2"W x 7"H x 7/8"D

Enclosure: 6"W x 8"H x 3"D

Electrical:
7mA at rest; 160mA active at 12VAC or 12VDC

20mA at rest; 190mA active at 24VAC or 24VDC

Operating Temperature:
CPU: +32 to +158F [0 to +70C]

Keypad: -22 to +158F [-30 to +70C]

Indoor or Outdoor use

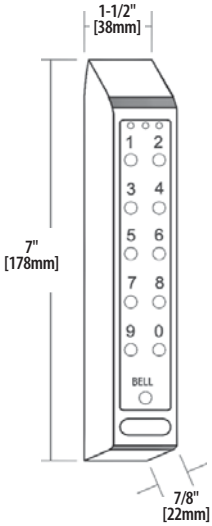
Shipping Weight:
5lbs [2.27kg]

Finishes:
US32D/630 - Satin Stainless Steel

BK - Black

MODELS

PART #	Description
DK-26BK	Digital Keypad System - Narrow Stile, Black Anodized
DK-26BKXB	DK-26 w/ Expansion Board - Narrow Stile, Black Anodized
DK-26PBK	Digital Keypad Pad - Narrow Stile, Black Anodized
DK-26PSS	Digital Keypad Pad - Narrow Stile, Stainless Steel
DK-26SS	Digital Keypad System - Narrow Stile, Satin Stainless
DK-26SSXB	Digital Keypad System - Narrow Stile w/ Expansion, Satin Stainless
DK-26WBK	Digital Keypad System - Wiegand, Narrow Stile, Black Anodized
DK-26WSS	Digital Keypad System - Wiegand, Narrow Stile, Satin Stainless



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DKC
Digital Controller

Stand-Alone 2-Door Controller for a Flexible, Secure System

The DKC Digital Controller provides stand-alone control of up to two electrically locked doors. Adding door users is fast and simple, either upload via easy-to-use software or program directly from an installed system keypad. The DKC offers broad flexibility and ease of use for access control professionals looking for a cost-effective solution for small, simple configurations.

A new, easy-to-use software Programming Tool with upload feature allows quick deployment of a two-door, stand-alone system with the flexibility to use any output reader or keypad capable of 26-bit Wiegand output. The DKC is also compatible with ASSA ABLOY Aperio® wireless products. It communicates with an Aperio Wiegand hub in place of an electronic access control system.

Choose from high quality Securitron options, wireless ASSA ABLOY Aperio products, or connect to HID® proximity or smart card readers for sophisticated yet simple access control.

PRODUCT FEATURES

- Supports any keypad or card reader capable of 26-bit Wiegand output
- Compatible with the ASSA ABLOY Aperio® family of wireless products
- Downloadable audit trail for time/date stamped user access
  - › *Stores up to 2000 total events*
- New, easy-to-use, intuitive remote programming option
  - › *Enter codes from the comfort of the administrator's desk using the DKC Programming Tool for later upload to the controller*
  - › *Optional easy keypad programming at the keypad or the controller board*
- Independently controls up to two doors
- Up to 250 users per door
- Non-volatile memory for fast recovery in power outages with no data loss
- User code and/or hard code disable feature
- 5 Amp SPDT relay output for lock control and alarm shunt, camera call-up, door prop, tamper detect, duress, doorbell or forced entry
- MagnaCare Lifetime Replacement No Fault Warranty

SPECIFICATIONS

- FCC Part 15 and Industry Canada Compliant
- Patents pending

Dimensions:
6"W x 8"H x 3"D

Electrical:
Dual voltage 12VDC or 24VDC; Minimum 1A supply for the base unit, add supply current for any devices connected to the DC outputs

Operating Temperature:
+32 to +158F [0 to +70C]

Shipping Weight:
1.75lbs [0.8kg]

MODELS

PART #	Description
DKC	Digital Keypad Controller – 2-Door Controller with Programming Tool

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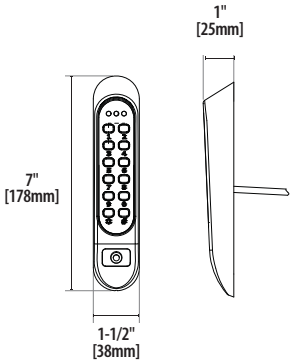
DK-37
Digital Keypad

Digital Keypad for Narrow Stile Applications

The DK-37 digital keypad offers Wiegand output for universal compatibility with access control systems. The fully weatherproof stainless steel keypad is designed for narrow stile applications.



PRODUCT FEATURES

- 12-key cast stainless steel 2x6 keypad with silicone rubber keys
- Weatherproof and vandal resistant
- Dual voltage 12VDC or 24VDC
- Mounts on narrow mullion
- Compatible with access control systems using standard Wiegand output
- Red, green and yellow status LEDs
- Audible keystroke echo
- MagnaCare Lifetime Replacement No Fault Warranty

PRODUCT OPTIONS

- Spy Shield
- DKC Digital Controller

SPECIFICATIONS

- FCC Part 15 & Industry Canada Compliant
- Patents Pending

Dimensions:
1-1/2"W x 7"H x 1"D

Electrical:
35mA Active, 7mA at Rest at 12VDC
75mA Active, 16mA at Rest at 24VDC

Operating Temperature:
-22 to +158F [-30 to +70C]
Indoor or outdoor use

Endurance:
1,000,000 cycles

Shipping Weight:
1.75lbs [0.8kg]

Finishes:
US32D/630 - Satin Stainless Steel
BK - Black Powder Coat

MODELS

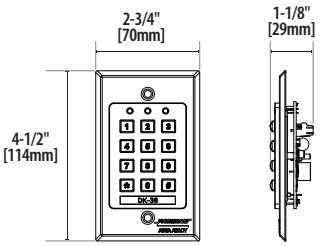
PART #	Description
DK-37SS	Digital Keypad - Wiegand, Narrow Stile, Satin Stainless
DK-37BK	Digital Keypad - Wiegand, Narrow Stile, Black

12/24 DUAL VOLTAGE

DK-38
Digital Keypad

Digital Keypad for Indoor Applications

The DK-38 digital keypad offers Wiegand output for universal compatibility with access control systems or the Securitron DKC. The 3x4 illuminated keypad features a flush-mount stainless steel faceplate.



PRODUCT FEATURES

- 12-key illuminated 3x4 keypad
- Dual voltage 12VDC or 24VDC
- Compatible with access control systems using standard Wiegand output
- Single gang mounting
- Red, green and yellow status LEDs
- Tamper detection
- True 10-digit operation
- Audible keystroke echo
- MagnaCare Lifetime Replacement No Fault Warranty

PRODUCT OPTIONS

- DKC Digital Controller
- Weather-resistant cover
- Weather resistant back box

SPECIFICATIONS

- FCC Part 15 & Industry Canada Compliant

Dimensions:
2-3/4"W x 4-1/2"H x 1-1/8"D

Electrical:
52mA Active, 24mA at Rest at 12VDC
110mA Active, 50mA at Rest at 24VDC

Operating Temperature:
+32 to +110F [0 to +43C]
Indoor use

Endurance:
1,000,000 cycles

Shipping Weight:
1.5lbs [0.68kg]

Finish:
US32D/630 - Satin Stainless Steel

MODELS

PART #	Description
DK-38	Digital Keypad - Wiegand, Single Gang, Satin Stainless

12/24 DUAL VOLTAGE

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ACCESSORIES
Digital Keypad

DK-S » SPY SHIELD

- Prevents viewing of the code being entered into the DK-26 or DK-37
- Available in stainless or black
- MagnaCare Lifetime Replacement No Fault Warranty

» MODELS	PART # | Description
DK-SBK	Digital Keypad - Spy Shield for Narrow Stile Keypads, Black
DK-SSS	Digital Keypad - Spy Shield for Narrow Stile Keypads, Satin Stainless

DK-WRI » WIEGAND OUTPUT

- Output Wiegand 2601 format data
- Interface with any access control system that accepts this data protocol
- Easily add keypad controlled entries
- Combine a keypad with a card reader
- DK-26/16 - external board is used
- May be purchased individually or together with the keypad
- MagnaCare Lifetime Replacement No Fault Warranty

» MODELS	PART # | Description
DK-WRI	Digital Keypad - Electronic, Wiegand Output

DK-XB » EXPANSION BOARD

- Real-time printer capability
- Provides an additional 60 user codes (for a total of 119 user codes, plus the programming code and a hard code)
- Serial printer output
- Additional programmable relay
- On-board, real-time clock and calendar for time/date reporting of access events
- Mounts inside DK-16, DK-26 CPU box
- MagnaCare Lifetime Replacement No Fault Warranty

» MODELS	PART # | Description
DK-XB	DK-16/26 Expansion Board Upgrade Kit w/Enclosure

DK26-CPSS » COVER PLATE

- Allows DK-26 to be mounted over a single gang box
- MagnaCare Lifetime Replacement No Fault Warranty

» MODELS	PART # | Description
DK-CPSS	Digital Keypad Cover Plate - [3 x 8] Satin Stainless

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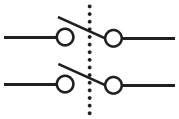
Keyswitch Selection Guide

	Single Gang	Narrow Stile	Double Gang	Lock #2 Keys	Momentary	Alternate	SPDT	DPDT	Bi-Colored LED	Add On
MK	X				X		X		X	
MK2	X				X			X	X	
MKA	X					X	X		X	
MKA2	X					X		X	X	
MKAN		X				X	X		X	
MKAN2		X				X		X	X	
MKN		X			X		X		X	
MKN2		X			X			X	X	
MKPZ			X		X		X		X	
MKAPZ			X			X	X		X	
MKS					X		X			X
MKS2					X			X		X
MKSA						X	X			X
MKSA2						X		X		X
MKC										X
MKC-KA										X
KP1	X			X	X		X		X	
KP1A	X			X		X	X		X	
KP1AN		X		X		X	X		X	
KP1N		X		X	X		X		X	

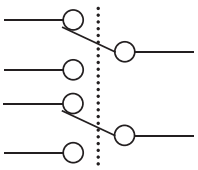
Single Pole - Single Throw (SPST)
Switches that have one input and one output (NO or NC) and turn on or off in response to the switch action

Single Pole - Double Throw (SPDT)
Switches with one input and two outputs. When the switch operation occurs, the connection shifts from output A to output B

Double Pole - Single Throw (DPST)
Two SPST switches that operate in tandem using one switch operation so that two outputs turn on or off simultaneously in reaction to the switch operation



Double Pole - Double Throw (DPDT)
Two SPDT switches that operate in tandem using one switch operation so that each connection shifts simultaneously from its primary output to its secondary output

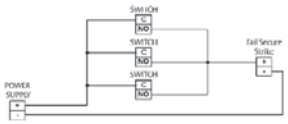


Momentary Switch
A momentary switch changes state during activation and reverts to its original state upon deactivation. A doorbell is a common example of a momentary switch. A timer can be used to extend the effect of the switch operation for a specific amount of time.

Double Pole - Single Throw (DPST)
An Alternate Switch changes state upon activation and does not change back until reactivated. A light switch is a common example of an alternate switch. Alternate switches are also called maintained or latching switches

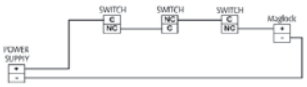
Normally Open Contacts (NO)
A normally open contact provides an open circuit where no current is flowing in its usual state.

Wired in Parallel for Fail Secure type electric locks. i.e. Electric strike. Activating any switch will apply power releasing the lock.



Normally Closed Contacts (NC)
A normally closed contact provides a closed circuit where current is flowing in its usual state.

Wired in Series for Fail Safe type electric locks. i.e. Securitron Magnalocks. Activating any switch will break power releasing the lock.



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MK
Mortise Keyswitch

Turns Standard Mortise Cylinder into Full Featured Key Switch

The MK keyswitch supports electric lock control, alarm panel arming, reset and override when paired with any mortise cylinder 1-1/8" to 1-1/2".

PRODUCT FEATURES

- Standard with momentary SPDT switch
- 12 or 24VDC
- Bi-color LED
- Backing bracket permits integration with any 1-1/4" [32mm] or 1-1/8" [28mm] mortise cylinder (not included)
- Support for 1-1/2" cylinder using spacer ring and backset
- Additional switch position on backing bracket allows another switch to be activated by turning the key in the opposite direction
- 5 Amp rated plunger switch
- Includes anti-tamper screws
- MagnaCare Lifetime Replacement No Fault Warranty

PRODUCT OPTIONS

- Momentary or Alternate
- SPDT or DPDT
- Narrow Stile, Single- or Double-Gang
- Local annunciation via Piezo sounder
- Additional switch add on
- 1-1/8" Key Cylinder, 26D Finish, SC keyway

SPECIFICATIONS

- ANSI/UL 294
- CSFM - California State Fire Marshal Approved
- MEA - City of New York Approved

MODELS

PART #	Description
MK	MK - Momentary, Single Gang
MK2	MK - DPDT Momentary, Single Gang
MKA	MK - Alternate, Single Gang
MKA2	MK - DPDT Alternate, Single Gang
MKAN	MK - Alternate - Narrow
MKAN2	MK - DPDT Alternate, Narrow
MKAPZ	MK w/ Audible - Alternate, Double Gang
MKC	Mortise Cylinder for MK Series
MKC-KA	Mortise Cylinder for MK Series - Keyed Alike
MKN	MK - Momentary, Narrow
MKN2	MK - DPDT Momentary, Narrow
MKPZ	MK w/ Audible Momentary - Double Gang
MKS	MK - Momentary, Switch Only
MKS2	MK - DPDT Momentary, Switch Only
MKSA	MK - Alternate, Switch Only
MKSA2	MK - DPDT Alternate, Switch Only

KP1
Tubular Keyswitch

Simple Solution for Exit, Door Release, Manual Override or Reset

PRODUCT FEATURES

- For less demanding applications
- Stainless steel face plates
- 12/24VDC bi-color LED, tubular style keyswitches
- 7 Amp rated SPDT switch
- Momentarily turning the key changes the state of the contacts
- Includes anti-tamper screws
- Includes two keys
- MagnaCare Lifetime Replacement No Fault Warranty

PRODUCT OPTIONS

- Momentary or Alternate switch
- Single gang or narrow stile

MODELS

PART #	Description
KP1	Tubular Keyswitch Momentary - Single Gang
KP1A	Tubular Keyswitch Alternate - Single Gang
KP1AN	Tubular Keyswitch Alternate - Narrow
KP1N	Tubular Keyswitch Momentary - Narrow

UL LISTED

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DPS
Door Position Switches

DPS-W and DPS-M door position switches enable access control systems to monitor the open or closed state of a door. These switches can transmit an initiate signal to Securitron's XDT delayed exit logic timers and DPA door prop logic timers.

DPS-W

Concealed Door Position Switch for Wood Doors

- Mated magnetic switch and cylindrical magnetic contact
- Recesses into door and frame
- 3/4" [19mm] round installation, 15/16" deep
- Provides Normally Closed SPST switch
- Works with door gap up to 3/4" [18mm]
- MagnaCare Lifetime Replacement No Fault Warranty

DPS-M

Concealed Door Position Switch for Metal Doors

- Mated magnetic switch and magnetic contact
- Recessed into door and frame
- 3/4" [19mm] round installation, 1/2" deep
- Larger cylindrical magnet counters shielding effect of steel
- Provides Normally Closed SPST switch
- Works with door gap up to 3/4" [18mm]
- MagnaCare Lifetime Replacement No Fault Warranty

PRODUCT OPTIONS

- Available in white, gray or black

Electrical:
Switching Current AC/DC (max): 0.4A

Operating Temperature:
-40 to +150F [-40 to +65C]

MODELS

PART #	Description
DPS-M-BK	DPS for Metal Doors - Black
DPS-M-GY	DPS for Metal Doors - Grey
DPS-M-WH	DPS for Metal Doors - White
DPS-W-BK	DPS for Wood Doors - Black
DPS-W-GY	DPS for Wood Doors - Grey
DPS-W-WH	DPS for Wood Doors - White

J-1055-04F
Door Position Switch

Compact Concealed Door Position Switch for Wood Doors

This economical, versatile door position switch fits into smaller spaces. Its compact, concealed design is ideal for wood door installations.

PRODUCT FEATURES

- Mated magnetic switch and magnetic contact
- Recessed into door and frame
- 1/4" round installation, approximately 1-1/4" deep
- Provides Normally Closed SPST switch
- Can be field modified to provide Normally Open contact
- MagnaCare Lifetime Replacement No Fault Warranty

Electrical:
Switching Current AC/DC (max): 0.5A

Operating Temperature:
-40 to +150F [-40 to +65C]

MODELS

PART #	Description
J-1055-04F	Door Position Switch

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MSS
Maximum Security Switches

Maximum Security Switches for Door Position Detection

Tamper-resistant Maximum Security Switches (MSS) provide versatile door monitoring with armored cable options to detect the status of windows, doors, gates and more in higher security settings. With multiple options for different environments, MSS can be used with access control or alarm systems to provide peace of mind where status detection is a critical concern.

PRODUCT FEATURES

- Interfaces to access control and alarm systems for remote indication of open/closed status
- Unique "mated" magnetic contact for preventing defeat attempts by foreign magnets
- Can be used to provide initiate signal to XDT delayed egress timer
- Hidden anti-tamper output (MSS-1 and MSS-1G)
- Layered protection for tamper detection and reporting
- SPDT Contact
- MagnaCare Lifetime Replacement No Fault Warranty

PRODUCT OPTIONS

- MSS-1 includes jacketed cable for hollow metal applications
- MSS-1G includes a 3-foot [936mm] stainless steel cable
- **-RT** added to any product enables remote testing to confirm function

SPECIFICATIONS

- UL 634 Listed
- ULC/ORD-C634 Listed
- Patent number: 5,668,533

Dimensions:
Contact
3/4"H x 4-1/4"L x 3/4"D

Switch
1-1/2"H x 4-1/4"L x 3/4"D

Electrical:
Main Output: SPDT at max of 125mA at 24VDC; 250mA at 12VDC

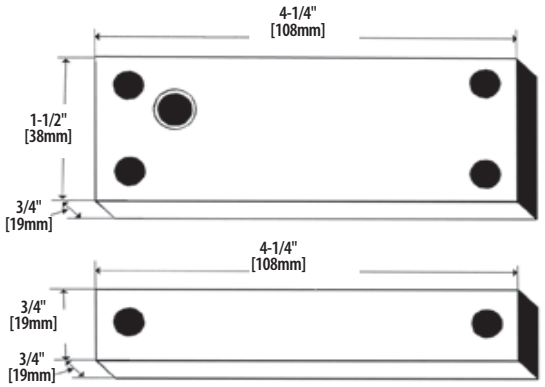
Tamper Output: Closed when secure; open to alarm - 1 Amp max current

Operating Temperature:
-40 to +150F [-40 to +65C]

Shipping Weight:
1.5lbs [0.68 kg]

MODELS

PART #	Description
MSS-1	Magnetic Switch - High Security
MSS-1C	Magnetic Switch - High Security, Concealed
MSS-1C-RT	Magnetic Switch - High Security, Surface Mnt, Concealed w/ Remote Test
MSS-1G	Magnetic Switch - High Security, Surface Mount
MSS-1-RT	Magnetic Switch - High Security w/ Remote Test



LISTED

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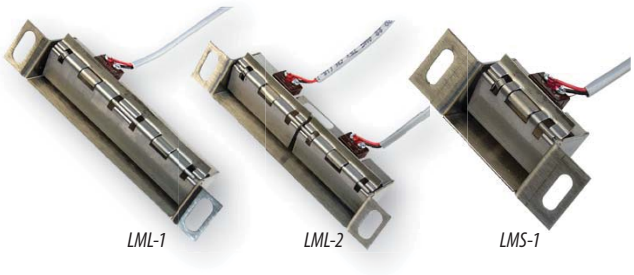
LM
Latch Monitors

The LM Series interfaces with an access control or alarm system to indicate the state of the latchbolt. Used alone or in conjunction with a door position switch, the LM provides confirmation that the door is secure, preventing false alarms and unauthorized access while providing tamper detection. Can also be used to transmit an initiate signal to model XDT delayed egress logic timers.



LML-1 *LML-2* *LMS-1*

PRODUCT FEATURES

- Electronically detects and reports mechanical latch and bolt positions
- Provides peace of mind that the door is secure
- Installs easily, conceals behind existing hardware
- Requires no jamb or strike plate modification
- MagnaCare Lifetime Replacement No Fault Warranty

PRODUCT OPTIONS

- LML-1 provides SPDT switch, fits ANS1 4-7/8" cutout
- LMS-1 provides SPDT switch, fits ANSI 2-3/4" cutout
- LML-2 monitors mortise latch and deadbolt separately with two SPDT switches

SPECIFICATIONS

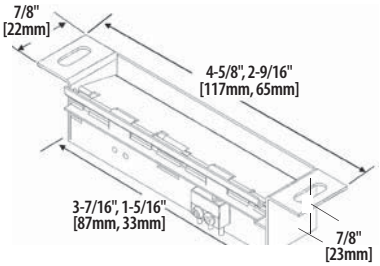
- UL 634 Listed
- ULC/ORD-C634 Listed
- ANSI/UL 294 Listed
- CSFM - California State Fire Marshal Approved
- Patent numbers: 5,757,269; 5,825,288

Electrical:
Contact Rating: SPDT 2 Amp at 24V

Operating Temperature:
-40 to +160F [-40 to +71C]

MODELS

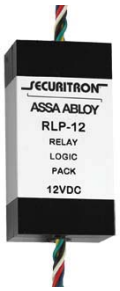
PART #	Description
LML-1	Latch Monitor for ANSI, 4-7/8, Strike, SPDT, 3Amp
LML-2	Latch Monitor for ANSI, 4-7/8, 2ea, SPDT, 3Amp
LMS-1	Latch Monitor for ANSI, 2-3/4, Strike, SPDT, 3Amp



LISTED

RLP
Relay Logic Pack

The economical, multi-function RLP logic circuit can be used as a DPDT latching alarm relay, or provide a relay for two-door interlocks (mantrap), or can initiate a brief signal delay to eliminate timing problems among multiple monitoring points on a door under access control.



PRODUCT FEATURES

- Provides additional relay to access control systems requiring N/O or N/C dry status signals
- Provides a brief delay to harmonize door state reporting from multiple detection points
- Can create a relay interlock circuit
- Use with locks to create an interlocked trap entry
- Provides DPDT relay with 1 Amp contacts
- Provides time delay of door operator when electric lock is used
- MagnaCare Lifetime Replacement No Fault Warranty

Electrical Max Draw:
30mA at 12VDC or 15mA at 24 VDC Max

Operating Temperature:
-13 to +158F [-25 to +70C]

MODELS

PART #	Description
RLP-12	Relay Logic Pack - 12VDC
RLP-24	Relay Logic Pack - 24VDC

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RB
Relay Board

The RB4 provides Normally - Open or Normally - Closed relays that can be interconnected. Ideal for interlock installations or wherever a basic relay board is used to trigger action, shunt alarms or report status from an access control system.

PRODUCT FEATURES

- 4 DPDT relays with 2 Amp contacts
- Individual coil connections - common negative or positive
- Replaces socket mount relays
- Dry contact connections via screw terminals
- Relays have low current coils (13mA at 12VDC; 8mA at 24VDC)
- Allows operation from most LED drive outputs
- MagnaCare Lifetime Replacement No Fault Warranty

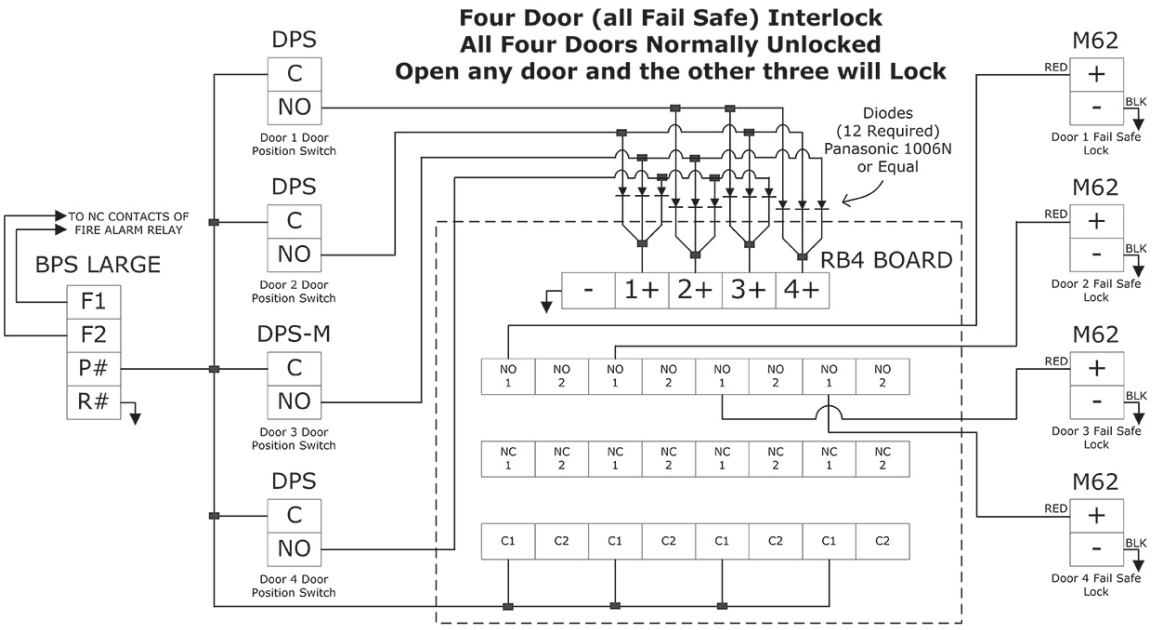
Dimensions:
4"W x 3-1/2"H

Electrical Max Draw:
32mA at 12VDC or 32mA at 24 VDC

Operating Temperature:
-13 to +158F [-25 to +70C]

MODELS

PART #	Description
RB-4-12	Relay Board - 12VDC
RB-4-24	Relay Board - 24VDC



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TM-2

Time Master II Multi-Function Timer

The TM-2 is a premium, industrial duty, multi-function timer that provides precise timing using stackable increments in seconds or minutes and easy-to-use dip switch settings. Ideally suited for unusual time sequencing requests, like bank or ATM vaults.

PRODUCT FEATURES

- Industrial quality multi-function timer for delay or time sequencing
- DIP switches select delay times of 1 to 255 seconds or minutes
- Flashing LED provides visual indication of remaining time or alert status
- Triggering can be from an N/O or N/C switch
- MagnaCare Lifetime Replacement No Fault Warranty

Electrical:
12 or 24VAC or VDC with 5 Amp DPDT relay output

Operating Temperature:
+32 to +149F [0 to +65C]

MODELS

PART #	Description
TM-2	Time Master II

TM-9

Time Mate Timer

The compact TM-9 extends the hold-open request of a pushbutton or keyswitch, enabling single-hand operation of the door or delaying re-arming of alarms.

PRODUCT FEATURES

- Miniature timer extends momentary switches
- Fits in outlet boxes with push buttons or keyswitches
- 3 Amp SPDT relay energizes for 2 to 36 seconds
- Time setting is selected by easy to configure DIP switches
- Applications include releasing electric locks and shunting alarm contacts
- MagnaCare Lifetime Replacement No Fault Warranty

Electrical:
12 or 24VDC or 24VAC

Operating Temperature:
+32 to +158F [0 to +70C]

MODELS

PART #	Description
TM-9	Time Mate

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PZ1
Piezo Sounder

The PZ-1 can be used as a local or remote alarm sounder for exit delay or door prop alarm.

PRODUCT FEATURES

- Remote annunciator
- Powerful Piezo sounder - 86 db
- Includes anti-tamper screws
- Stainless steel single gang plate 4-1/2" x 2-3/4" [114mm x 70mm]
- MagnaCare Lifetime Replacement No Fault Warranty

MODELS	PART # | Description
PZ1	Piezo on Keyplate - Single Gang

DT-7
Prime Time Digital Timer

Control doors equipped with electrified hardware - with or without access control - with The DT-7 digital timer. The DT-7 can be used as a stand-alone unit, or in conjunction with DK and other products. Versatile programming supports timed unlocked/locked/or access- control-only states to turn electric locks or other security systems on and off at programmed times.

PRODUCT FEATURES

- 7-day digital timer
- 10 Amp DPDT relay can be operated in toggle or pulse mode
- 12 programmed on/off times
- Set daily (6 on, 6 off), on selected days, or on blocks of days
- "First Man In" feature delays preset action until first access
- Supports holiday programming
- 12 or 24VAC or VDC
- AA battery provides backup to the display module program memory - battery not included
- MagnaCare Lifetime Replacement No Fault Warranty

Electrical:
170mA at 12V or 24V (VAC or VDC)

Operating Temperature:
+32 to +113F [0 to +45C]

Shipping Weight:
.75 lbs [0.34kg]

MODELS	PART # | Description
DT-7	Prime Time Digital Timer

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DPA
Door Prop Alarm

The DPA complements door position/door state detection with timed logic and relays that provide escalating alerts when a door is held, propped or unsecure after a defined time period. This unit promotes safety and loss prevention at ancillary exits for healthcare, commercial and retail facilities, and dorms.

PRODUCT FEATURES

- Multi-functional control timer provides relay action for alarms and alerts
- Monitors whether a door remains open after a defined time frame
- Includes three 5 Amp SPDT outputs providing local and remote signaling
- Digital time settings from 30 to 240 seconds
- Detects attempts to tamper with lock or door status
- Multiple time ranges for escalating alerts
- Bypass mode for valid access/ egress needs
- BA-DPA models come with Piezo sounder and LED
- MagnaCare Lifetime Replacement No Fault Warranty

Electrical:
Max draw 100mA at 12VDC
Max draw 50mA at 24VDC

Operating Temperature:
+32 to +120F [0 to +49C]

Shipping Weight:
DPA SERIES
DPA-24 0.5lbs [0.23kg]
DPA-12 0.5lbs [0.23kg]

BA-DPA SERIES
BA-DPA-24 2.05lbs [0.93kg]
BA-DPA-12 2.05lbs [0.93kg]

MODELS

PART #	Description
DPA-12	Door Prop Alarm Timer - 12VDC
DPA-24	Door Prop Alarm Timer - 24VDC
BA-DPA-12	Door Prop Alarm Timer - 12VDC w/ Boxed Alarm
BA-DPA-24	Door Prop Alarm Timer - 24VDC w/ Boxed Alarm

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ACCESS CONTROL INNOVATIONS IPAD® APP

The Securitron® iPad app is available for free through the App Store. Search for "Securitron" and install the most recent version today.

The app provides on-the-go information for Adams Rite®, HES®, and Securitron in a convenient format with the latest updates on products. Get door opening solutions and lock systems specifications, images and catalog pages easily at your fingertips.

This reference guide is ideal for locksmiths, integrators, distributors, security specifiers and architects working in new construction or retrofit of commercial and industrial buildings.

FEATURES

- Search access control solutions for electric strikes, electromagnetic locks, entry and exit hardware, power supplies, aluminum storefront devices and more
- Product specifications and images
- Email individual catalog pages and sell sheets directly from the app to your customers
- View installation videos and product photos

The app is currently only available for iPads.

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POWER
»PRODUCTS

SECURITRON®
ASSA ABLOY

ASSA ABLOY, the global leader in door opening solutions

Electromagnetic Locks & Accessories
M380, M370, M670, M680, M38, M68, M34R, M32, M62, DM62, M82B, SAM, iMXDa, Component EXD, XDT/SB-MXD, Brackets & Accessories, Vista® VM300, VM600, VM1200/VM1290, Vista Brackets

Electromechanical Locks
MM15, UNL, MUNL

Gate Locks, Cabinet Locks & Accessories
SAM2-24, M62FG-SASM, GL1, FMK, MCL, M32-SS

Exit Devices
DSB, TSB, TSH, SP-1, EMB, EMH, PB Series, EEB, XMS

Entry Devices
WSS, R100-1H, DK-12, DK-16, DK-26, DKC, DK-37/38, Keypad Accessories

Access Control Accessories
Keyswitch Series, DPS, MSS, LM/RLP, RB, TM-2/TM-9, DT7/PZ-1, DPA

Power Supplies
BPS-12/24-1, BPS, BPSM, BPSS, PSM, PSP, BACS, AQTV, AQD3, AQD5, AQD6, AQM20, AQU126, AQU128, AQU243, AQU244, AQE PoE, AQ Power Boards, PDB, PDB-1R/ PDB-8C1R, PDB-8F8R/8C8R

Power Transfer
ICPT, EH, CEPT, EPT, SEPT

Power Accessories
TSB-C, FAR, B-12-5, B-24-5, BR-4, CCB-8, CKL

Resources & Extras
Tech Support, AHJ Handbook Information, Building Codes Appendix, Terms Glossary, Icon Glossary, Code-Compliant Systems, Demo Mounts, Terms and Conditions, Index, Warranty

FLEXIBLE POWER SOLUTIONS FOR ANY APPLICATION

IDEAL SOLUTION = ✓ COMPATIBLE = ✓	BPS	AccuPower	AQTVA	AccuPower PoE
CARD READERS	✓	✓	-	✓[1]
ELECTRIFIED LOCKS WITH ONBOARD CARD READERS	✓	✓	-	✓[1]
ELECTRIC STRIKES WITH INTEGRATED CARD READERS	✓	✓	-	✓[1]
KEYPADS	✓	✓	-	✓[1]
MAGNETIC LOCKS	✓	✓	-	✓[1]
ELECTRIFIED LOCKSETS	✓	✓	✓	✓[1]
ELECTRIFIED EXITS	✓	✓	✓	✓[1]
ELECTRIC STRIKES	✓	✓	✓	✓[1]
PTZ CAMERAS	✓[2]	✓[2]	✓[3]	✓
POE ELECTRIFIED LOCKS	-	-	-	✓

[1] *PoE Extractor* [2] *DC Only* [3] *AC Only*

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BPS Linear Power Supply Selection Guide

	Input Voltage	Output Voltage	Output Current	Battery Charger	UL Listed	# of Outputs	AC Loss and Low Battery Status	Manual Reset Option
BPS-12/24-1	120VAC	12/24VDC	1 AMP	✔	✔	1	AC LOSS ONLY	W/FAR
BPSH-12/24-1	220VAC	12/24VDC	1 AMP	✔	✔	1	AC LOSS ONLY	W/FAR
BPS-12-1	120VAC	12VDC	1 AMP	✔	✔	1	-	W/FAR-12
BPS-12-3	120VAC	12VDC	3 AMP	✔	✔	4	W/PSM-12	W/FAR-12
BPS-12-45	120VAC	12VDC	4.5 AMP	✔	✔	4	W/PSM-12	W/FAR-12
BPS-12-6	120VAC	12VDC	6 AMP	✔	✔	8	W/PSM-12	W/FAR-12
BPS-12-9	120VAC	12VDC	9 AMP	✔	✔	8	W/PSM-12	W/FAR-12
BPS-12-15	120VAC	12VDC	15 AMP	✔	✔	8	W/PSM-12	W/FAR-12
BPS-24-1	120VAC	24VDC	1 AMP	✔	✔	1	-	W/FAR-24
BPS-24-2	120VAC	24VDC	2 AMP	✔	✔	4	W/PSM-24	W/FAR-24
BPS-24-3	120VAC	24VDC	3 AMP	✔	✔	4	W/PSM-24	W/FAR-24
BPS-24-4	120VAC	24VDC	4 AMP	✔	✔	8	W/PSM-24	W/FAR-24
BPS-24-6	120VAC	24VDC	6 AMP	✔	✔	8	W/PSM-24	W/FAR-24
BPS-24-10	120VAC	24VDC	10 AMP	✔	✔	8	W/PSM-24	W/FAR-24
BPSM-12-6	120VAC	12VDC	6 AMP	✔	✔	8	✔	W/FAR-12
BPSM-12-9	120VAC	12VDC	9 AMP	✔	✔	8	✔	W/FAR-12
BPSM-12-15	120VAC	12VDC	15 AMP	✔	✔	8	✔	W/FAR-12
BPSM-24-4	120VAC	24VDC	4 AMP	✔	✔	8	✔	W/FAR-24
BPSM-24-6	120VAC	24VDC	6 AMP	✔	✔	8	✔	W/FAR-24
BPSM-24-10	120VAC	24VDC	10 AMP	✔	✔	8	✔	W/FAR-24
BACS-12-20	120VAC	12VAC	20 AMP	-	✔	16	-	-
BACS-24-10	120VAC	24VAC	10 AMP	-	✔	8	-	-

Connection to AC power is hard wired.

Plug In Power Supply Selection Guide

	Input Voltage	Output Voltage	Output Current	Battery Charger	UL Listed	# of Outputs	AC Loss and Low Battery Status	Manual Reset Option
TP-12-3	120VAC	12VAC	3 AMP	-	-	1	-	-
TP-24-2	120VAC	24VAC	1.5 AMP	-	-	1	-	-
PSP-12	120VAC	12VDC	700mA	-	-	1	-	-
PSP-12-3	120-220VAC	12VDC	3 AMP	-	-	1	-	-
PSP-24	120VAC	24VDC	350mA	-	-	1	-	-
PSP-24-15	120-220VAC	24VDC	1.5 AMP	-	-	1	-	-

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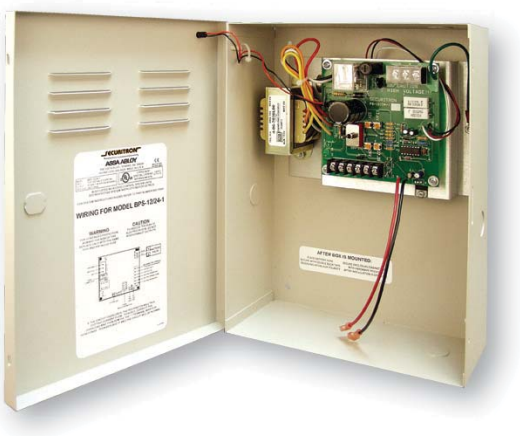


BPS 12/24-1

Dual Voltage Boxed Power Supply

Dual-Voltage Linear Power for Sensitive Electronics

The BPS series of power supplies delivers linear technology recommended by most manufacturers of sensitive electronic access control and security components. Safe for use with readers, electric strikes, and maglocks, these units interface to fire alarm systems and provide battery backup. The BPS-12/24-1 is UL Class 2 listed, allowing for wire runs without the use of conduit from power supply to door.

PRODUCT FEATURES

- Dual output, field selectable 12 or 24VDC via clearly marked toggle switch
- Supplies 1 full AMP continuous current output, even while charging back-up batteries
- Linear regulated power supply provides the cleanest power available
- UL Class 2 power limited output
- SPDT AC monitoring output allows for remote monitoring of the power supply's 110VAC input
- External LED indicator (AC and DC) easily determines power status
- UL Listed, low-current fire alarm disconnect requires only a minimum size fire alarm relay and wire gauge
- Polyswitch 2A breaker allows for large short duration inrush current if batteries are installed (approx. 20A for 1 second)
- Line voltage and DC fuses
- Sealed lead acid or gel battery charging capability (battery sold separately)
- MagnaCare Lifetime Replacement No Fault Warranty

Electrical:
12V/24V selector switch

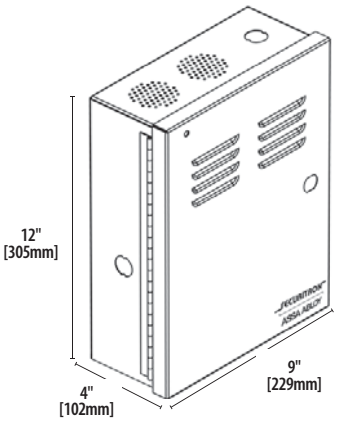
Input Voltage: 120VAC

Output Current:
1 Amp at 12VDC or 24VDC

Dimensions:
9"L x 12"H x 4"D

Operating Temperature:
+32 to +105F [0 to +40C]

Shipping Weight:
9lbs [4.08kg]



MODELS

PART #	Description
BPS-12/24-1	Dual Voltage Power Supply - 12/24VDC, 1AMP

BATTERY BACKUP

DUAL VOLTAGE

SUPERVISION

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BPS

Boxed Power Supply

12VDC or 24VDC Linear Output for High Performance

The BPS series single voltage power supplies deliver linear technology recommended by most manufacturers of sensitive electronic access control and security components. Safe for use with readers, electric strikes, and maglocks, these units interface to fire alarm systems and provide battery backup. The BPS power supplies provide 12VDC or 24VDC output with a variety of amp sizes that support small or large power needs.

PRODUCT FEATURES

- 1, 4 or 8 outputs protected with polyswitch (PTC) 2A circuit breakers
- LEDs provide an easy-to-read voltage indicator for output zone status (voltage, no voltage)
- Slide switches connect or disconnect load from power (excludes 1 Amp)
- Battery charging and backup capability (battery sold separately, see page 120)
- Rugged steel enclosure
- Fire alarm relay connection for release of all devices upon fire alarm activation
- Clean linear power for flawless operation with all sensitive active electronic components
- MagnaCare Lifetime Replacement No Fault Warranty

SPECIFICATIONS:

- ANSI/UL 294 Listed
- CSA-C22.2 No.205 Listed
- MEA – City of New York Approved

Electrical:
Input Voltage: 120VAC

Operating Temperature:
+32 to +105F [0 to +40C]

Shipping Weight:
BPS-12-1, BPS-24-1: 9lbs [4.08kg]

BPS-12-3, BPS-24-2: 15lbs [6.80kg]

BPS-12-45, BPS-24-3: 18lbs [8.16kg]

BPS-12-6, BPS-24-4: 24lbs [10.89kg]

BPS-12-9, BPS-24-6: 28lbs [12.70kg]

BPS-12-15, BPS-24-10: 33lbs [14.97kg]

12VDC	Capacity	24VDC	Capacity	Cabinet Size	Outputs
BPS-12-1	1 Amp	BPS-24-1	1 Amp	12" x 9" x 4"	1
BPS-12-3	3 Amp	BPS-24-2	2 Amp	14" x 14" x 4"	4
BPS-12-45	4.5 Amp	BPS-24-3	3 Amp	14" x 14" x 4"	4
BPS-12-6	6 Amp	BPS-24-4	4 Amp	15" x 18" x 6"	8
BPS-12-9	9 Amp	BPS-24-6	6 Amp	15" x 18" x 6"	8
BPS-12-15	15 Amp	BPS-24-10	10 Amp	15" x 18" x 6""	8

MODELS

PART #	Description
BPS-12-1	Power Supply - 12VDC, 1 AMP
BPS-12-3	Power Supply - 12VDC, 3 AMP
BPS-12-45	Power Supply - 12VDC, 4.5 AMP
BPS-12-6	Power Supply - 12VDC, 6 AMP
BPS-12-9	Power Supply - 12VDC, 9 AMP
BPS-12-15	Power Supply - 12VDC, 15 AMP
BPS-24-1	Power Supply - 24VDC, 1 AMP
BPS-24-2	Power Supply - 24VDC, 2 AMP
BPS-24-3	Power Supply - 24VDC, 3 AMP
BPS-24-4	Power Supply - 24VDC, 4 AMP
BPS-24-6	Power Supply - 24VDC, 6 AMP
BPS-24-10	Power Supply - 24VDC, 10 AMP

BATTERY BACKUP

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BPSM
Self Monitoring Power Supply

Clean Linear Output with Built-In Supervision

The BPSM self-monitoring power supply delivers all the benefits of linear technology with battery supervision for real-time power status information. This unit is the right choice when interfacing to fire alarm systems with auxiliary relays that can't handle the full current potential of the power supply, or when monitoring power systems for AC failure or DC battery failure. BPSM status LED indicators and status output terminals offer advanced protection.

PRODUCT FEATURES

- Polyswitch (PTC) 2A output breakers protect 8 outputs
- Easy-to-use slide switches connect or disconnect load from power
- LED indicators (AC and DC) provide easy-to-read visual status of power supply
- Emergency low-current, fire-release terminals
- AC status output terminals provide real time status information, SPDT, 3 Amp
- Battery status output terminals supply real time information, Form "C" SPDT, 3 Amp
- Line voltage and DC fuses
- Sealed lead acid or gel battery charging capability (battery sold separately, see page 120)
- Automatic battery disconnect to prevents deep discharge
- Clean linear power delivers flawless operation with all sensitive active electronic components
- MagnaCare Lifetime Replacement No Fault Warranty

PRODUCT OPTIONS

Output Current
- 6 Amp /12VDC
- 9 Amp/12VDC
- 15 Amp/12VDC
- 4 Amp/24VDC
- 6 Amp/24VDC
- 10 Amp/24VDC

SPECIFICATIONS:

- ANSI/UL 294 Listed
- CSA-C22.2 No.205 Listed

Electrical:
Input Voltage: 120VAC

Voltage and Capacity:

› *12VDC - 6A, 9A, 15A*

› *24VDC - 4A, 6A, 10A*

Monitoring:
110VAC Status, Battery Status

Operating Temperature:
+32 to +105F [0 to +40C]

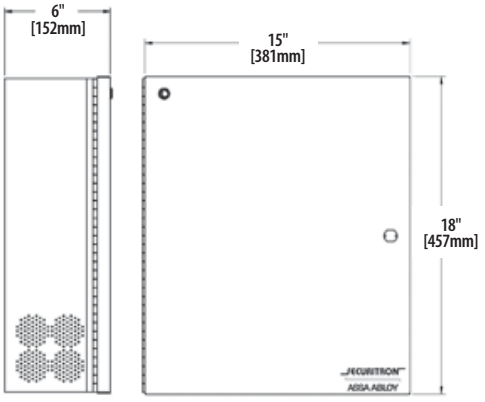
Dimensions:
15"W x 8"H x 6"D

Shipping Weight:
BPSM-12-6, BPS-24-4: 24lbs [10.89kg]

BPSM-12-9, BPS-24-6: 28lbs [12.70kg]

BPSM-12-15, BPS-24-10: 33lbs [14.97kg]

MODELS	PART # | Description
BPSM-12-6	Power Supply - 12VDC, 6A, Status Monitor
BPSM-12-9	Power Supply - 12VDC, 9A, Status Monitor
BPSM-12-15	Power Supply - 12VDC, 15A, Status Monitor
BPSM-24-4	Power Supply - 24VDC, 4A, Status Monitor
BPSM-24-6	Power Supply - 24VDC, 6A, Status Monitor
BPSM-24-10	Power Supply - 24VDC, 10A, Status Monitor



BATTERY BACKUP

SUPERVISION

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BPSS

Boxed Power Supply - Solar

Clean Power Meets Green Power with Securitron's BPSS Outdoor Solar Power Supply

The BPSS is the only out-of-the-box solution specifically designed for remote electric lock control where conventional power is impractical or not available. This complete solar power system powers most single-point access control device and fail secure lock (intermittent duty only) by producing sustainable solar and battery operated power. Select the BPSS-10 or BPSS-20 (10 or 20 charging Watts respectively), based on solar activity in the area/region where you're installing.

PRODUCT FEATURES

- Works with most fail-secure electric locks
- Works with most keypads or card readers
- Available in 10W and 20W versions
- Operates outdoors
- 100% Solid State Solar Controller comes with anodized aluminum case and marine-rated terminals
- Low voltage battery monitor protects batteries from deep discharge
- High-efficiency photovoltaic panels use silicon nitride multicrystalline cells
- Green charging LED indicator
- Comes with mounting brackets for enclosure and solar panel
- Approved for use in hazardous locations - Class 1, Division 2, Groups A, B, C, D
- Protected by SecuriCare 3-Year, No Fault Warranty

PRODUCT OPTIONS

- Mounting brackets available for fence/pole mounting (to 3" diameter)
- Wind kit available for high wind areas

Enclosure dimensions:
- Outdoor (NEMA-3R): 12-1/2" x 13-5/8" x 4-7/16"
- Standard Enclosure Brackets: Accommodates up to 2" diameter pole/post

Operating Temperature:
-4 to +113F [-20 to +45C]

Electrical:
Maximum 125mA continuous, 450mA maximum operating the locking device - intermittent duty only. Number of daily lock operations will vary due to solar activity and current draw

Output Voltage:
14.4VDC max

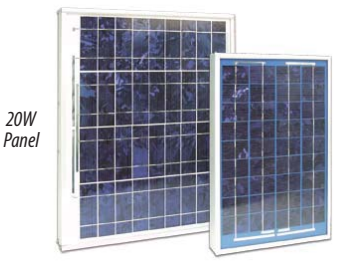
Solar Panels:
Size:
BPSS-10: 14-1/2" x 12-3/16" x 11/16"
BPSS-20: 22" x 14-3/16" x 11/16"

Rated Power:
BPSS-10: 10 Watts
BPSS-20: 20 Watts

Panel Weight:
BPSS-10: 3.3lbs [1.5kg]
BPSS-20: 5.5lbs [2.5kg]

Panel(s) Operating Temperature:
-40 to +185F [-40 to +85C]

Shipping Weight:
15lbs [6.8kg]



20W Panel

10W Panel

MODELS

PART #	Description
BPSS-10	Solar Power Supply - 12V w/ 10W Solar Panel and 9Ah Battery
BPSS-20	Solar Power Supply - 12V w/ 20W Solar Panel and 18Ah Battery
PMK-3	Mounting Kit 3 in Pole for CCM Nema Enclosure
SPK	Solar Panel Kit - 20 Watt
SWK	High Wind Kit for 20W Solar Panel

BPSS Standard 2" Pole Mounting Kit

PMK-3 - Optional 3" Large Pole Mounting Kit

Included Solar Panel Mounting Kit

SWK - Optional Solar Panel High Wind Kit for 20W Panel

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PSM
Power Supply Monitor

Add-On Monitoring for BPS

The PSM Series works with most BPS power supplies when real-time power and battery status information is critical. Compatible with all BPS supplies of 2 Amps or more, the PSM acts as a power supply alarm system, monitoring all key functions and reporting any trouble. This unit constantly monitors its output voltage to ensure it remains within tight limits for proper float charging of the battery pack.

PRODUCT FEATURES

- Monitors and reports the status of the power supply system's output voltage
- Load tests and reports on the battery pack every 8 hours
- Audio and visual alarm
- Monitors/tests DC output of power supply load
- Available for both 12V and 24VDC systems
- MagnaCare Lifetime Replacement No Fault Warranty

Power Supply Compatibility:
PSM-12:
3 Amp or greater at 12VDC

- BPS-12-3
- BPS-12-45
- BPS-12-6
- BPS-12-9
- BPS-12-15

PSM-24:
2 Amp or greater at 24VDC

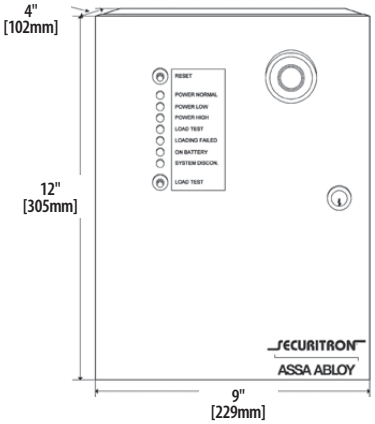
- BPS-24-2
- BPS-24-3
- BPS-24-4
- BPS-24-6
- BPS-24-10

Electrical:
Voltage:
VDC power from corresponding power supply

Current Draw:
250mA at 12VDC;
200mA at 24VDC

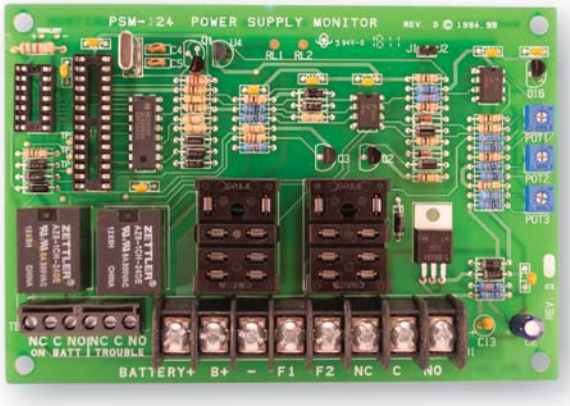
Operating Temperature:
+32 to +105F [0 to +40C]

Shipping Weight:
5lbs [2.27kg]



MODELS

PART #	Description
PSM-12	Power Supply Monitor - 12VDC
PSM-24	Power Supply Monitor - 24VDC



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PSP

Plug-In DC Filtered Regulated Power Supply

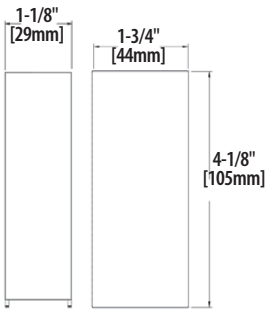
Medium Capacity Plug-In Power Supply

The PSP Plug-in DC Power Supplies are available in 12 volts at 3 Amp maximum capacity (model PSP-12-3) and 24 volts at 1.5 Amp maximum capacity (model PSP-24-1.5). 6 ft. output cable is included. Input voltage 100VAC to 240VAC. PSPs are ideal for powering a wide range of DC devices where power is available via an outlet.

PRODUCT FEATURES

- 36 watts continuous output
- 6 ft. [1.8m] output cable included
- Folding, two-prong AC connector
- UL Listed
- MagnaCare Lifetime Replacement No Fault Warranty

MODELS	PART # | Description
PSP-12-3	Power Supply Plug-In - Switching, Regulated, 12VDC, 3A
PSP-24-1.5	Power Supply Plug-In - Switching, Regulated, 24VDC, 1.5 A



LISTED

PSP

Plug-In DC Power Supply

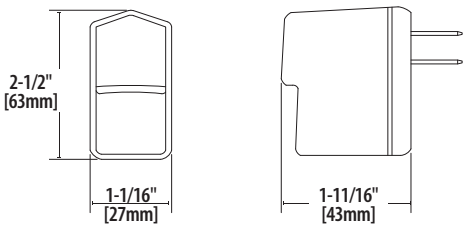
Small Plug-In Power Supply

PSP plug-in DC power supplies are available in 12 volts at 700mA maximum capacity (model PSP-12) and 24 volts at 350mA capacity (model PSP-24). PSPs are ideal for powering a wide range of DC devices. Accepts 120-240 VAC input.

PRODUCT FEATURES

- Internal thermal fuse
- 12 ft. [3.6m] output cable included
- UL Listed
- 120-240 VAC input
- MagnaCare Lifetime Replacement No Fault Warranty

MODELS	PART # | Description
PSP-12	Power Supply Plug-In - 12VDC, 700mA
PSP-24	Power Supply Plug-In - 24VDC, 350mA



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BACS
Hard Wired AC Power Supply

Intended primarily for powering CCTV cameras; BACS hard-wired power supplies employ the same multiple zone concept as the BPS, but provide AC output. These units comes complete with PTC-protected outputs, individual control switches and easy-to- read output status LEDs.

PRODUCT FEATURES

- Supplies AC output power
- Provides distribution outputs with 2 Amp PTC circuit breakers, individual control switches and LEDs
- 240 watts total capacity
- 24 watts per channel max
- MagnaCare Lifetime Replacement No Fault Warranty

PRODUCT OPTIONS

- 20 Amp/12VAC with 16 outputs
- 10 Amp/24VAC with 8 outputs

SPECIFICATIONS:

- UL 2044 Listed

Electrical:
Input Voltage:

120VAC BACS

Capacity and Voltage:

› *BACS-12-20: 20 Amp 12VAC*

› *BACS-24-10: 10 Amp 24VAC*

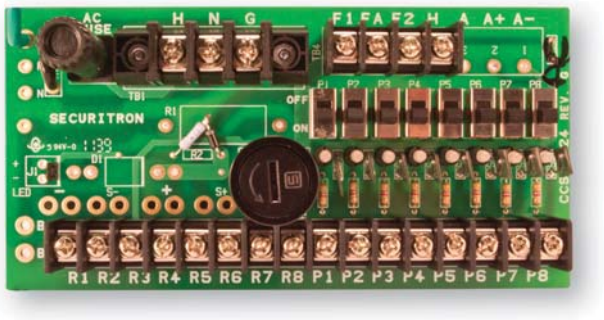
Dimensions:
15"L x 18"H x 6"D

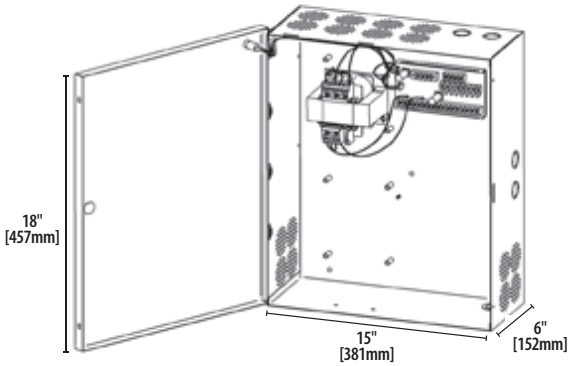
Operating Temperature:
+32 to +105F [0 to +40C]

Shipping Weight:
23lbs [10.43kg]

MODELS

PART #	Description
BACS-12-20	Power Supply - 12VAC, 20AMP, CCTV
BACS-24-10	Power Supply - 24VAC, 10AMP, CCTV





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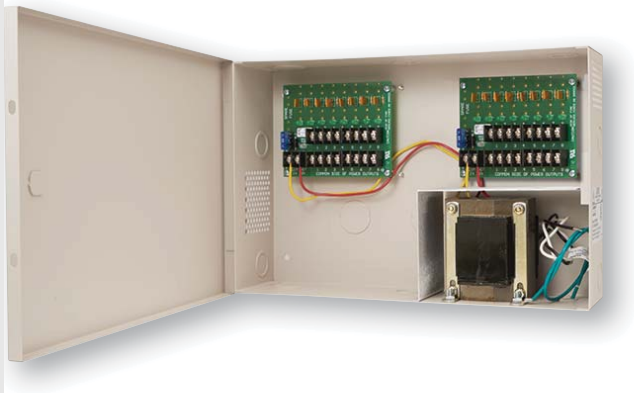


AQTVA SERIES

Better Power for CCTV & Video Surveillance

Securitron brings the quality of AccuPower to CCTV. The AQTVA series of AC power supplies offers a reliable, economical option for AC power to support video surveillance and other devices calling for 24VAC power.

With convenient features like channel status indicators and easy ways to disconnect the load for servicing, the AQTVA series provides better capability at a competitive price. Securitron quality is backed by the MagnaCare® Lifetime No Fault Warranty.

PRODUCT FEATURES

- 24VAC output
- Fuse or PTC protected channels
- Even power output maintains camera synchronization
- Individual output power status LED per channel
- Surge and lightening protection
- Outputs isolated from primary and ground
- MagnaCare Lifetime Replacement No Fault Warranty

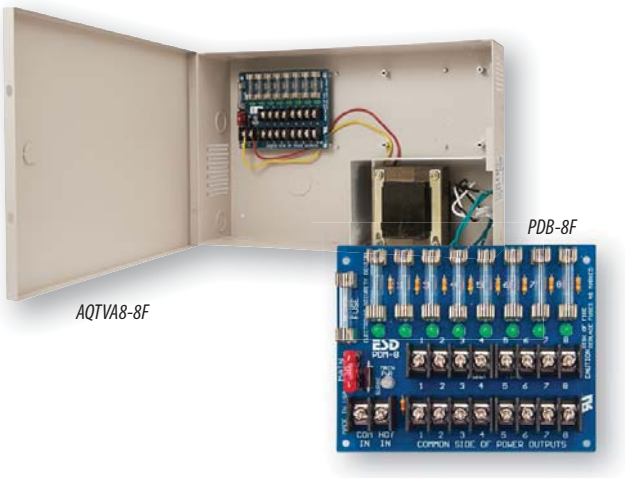
SPECIFICATIONS

- UL 2044 Listed
- CSA Standard C22.2 No. 1-98 Listed
- Transformers are UL 506 listed
- RoHS Lead Free Compliant

Electrical:
- 115VAC/50-60Hz input
- Line cord

Dimensions:
- 4 Amp model: 8" x 9" x 3.5"
- 8 or 16 output models: 14" x 9" x 3.5"

Operating Temperature:
-30 to +120F [-34 to +49C]



AQTVA8-8F

PDB-8F

Product Number	Output Amps	# of Outputs	Class 2 Power Limited	Main Fuse/Power Pull (per PDM)	Fuse Size (in Amps)	Fuse Type	Spike & Noise Suppression	AC Input	UL 2044	CSA Standard C22.2 No.1-98
AQTVA4-4F	4	4	N	Switch	2	Fuse	N	115VAC	L	L
AQTVA4-4C	4	4	Y	Switch	1.42	PTC	N	115VAC	L	L
AQTVA8-4F	7.3	4	N	Switch	2	Fuse	N	115VAC	L	L
AQTVA8-4C	7.3	4	Y	Switch	1.42	PTC	N	115VAC	L	L
AQTVA4-8F	4	8	N	5 Amp	2	Fuse	Y	115VAC	L	L
AQTVA4-8C	4	8	Y	7.5 Amp	1.42	PTC	Y	115VAC	L	L
AQTVA8-8F	7.3	8	N	10 Amp	2	Fuse	Y	115VAC	L	L
AQTVA8-8C	7.3	8	Y	15 Amp	1.42	PTC	Y	115VAC	L	L
AQTVA8-16F	7.3	16	N	10 Amp	2	Fuse	Y	115VAC	L	L
AQTVA8-16C	7.3	16	N	20 Amp	1.42	PTC	Y	115VAC	L	L

L: Listed R: Recognized

AccuPower

c UL us LISTED

24 VOLTAGE

SECURITRON ASSA ABLOY

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AQD3 SERIES

Switching Power Supply

3 Amp/1.5 Amp 12VDC/24VDC Dual Voltage

The Securitron AccuPower® AQD3 Series of switching power supplies are dual voltage, supervised units with a battery charger. These field selectable units have a fast battery charge reserve. They provide a maximum 3 Amps at 12VDC or 1.5 Amps at 24VDC, with up to eight (8) independently controlled, power limited outputs.

PRODUCT FEATURES

- Rated up to 2.8 Amp/1.4 Amp continuous output
- Dual voltage 12VDC/24VDC field selectable
- Internal transformer
- Tolerates brownout or overvoltage input from 90-240VAC
- Thermal shutdown protection comes with auto restart
- Circuit breaker protects against over current and reverse battery faults
- Includes battery charger and power supervision
- Low battery disconnect prevents deep discharge
- Dedicated voltage enables faster battery charging even under full load
- MagnaCare Lifetime Replacement No Fault Warranty

SPECIFICATIONS

Please refer to the table

- ANSI/UL 603 Listed
- ULC-S318 Listed
- ANSI/UL 294 Listed

Electrical:

- Power supply outputs are Class 2 power limited
- Expandable up to eight (8) independently controlled power limited outputs
- Available with configurable access control input/outputs with fire trigger in either PTC or with fuse/dry contact option, fire relay only, or configurable outputs with fire relay input
- LED indicators and form "C" contacts provide supervision
- Universal input 90-240VAC
- Supports up to two (2) sealed gel, AGM or wet lead acid batteries

Operating Temperature:
-4 to +104F [-20 to +40C]

Dimensions:
14"x 9" x 3-1/2" enclosure

Shipping Weight:
7.65lbs [3.47kg]

Product Number	Output Amps	# of Outputs	Class 2 Power Limited	Fuse Rating	Fuse Type	# of Relays	Relay Type	UL 294	UL 603	ULCS318-96
AQD3	3/1.5	1	Y	-	-	-	-	L	L	L
AQD3-1R	3/1.5	1	Y	-	-	1	Fire	L	L	L
AQD3-4F	3/1.5	4	Y	1A	Fuse	-	-	L	L	L
AQD3-4C	3/1.5	4	Y	0.35A	PTC	-	-	L	L	L
AQD3-8F	3/1.5	8	Y	0.5A	Fuse	-	-	L	L	L
AQD3-8C	3/1.5	8	Y	0.35A	PTC	-	-	L	L	L
AQD3-8C1R	3/1.5	8	Y	1.23A	PTC	1	Fire	L	L	L
AQD3-8F8R	3/1.5	8	Y	0.5A	Fuse	8	Access Control w/Fire	L	-	-

L: Listed R: Recognized

PDB-8C

3/1.5 AMPERAGE

BATTERY BACKUP

12/24 DUAL VOLTAGE

SUPERVISION

AccuPower

c UL us LISTED

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AQD5 SERIES

Switching Power Supply

5 Amp/3 Amp 12VDC/24VDC Dual Voltage

The Securitron AccuPower® AQD5 Series of switching power supplies are dual voltage supervised units with a battery charger. These units are field selectable for 5 Amps at 12VDC or 3 Amps at 24VDC, with up to eight (8) independently controlled, power limited outputs.

PRODUCT FEATURES

- Dual voltage 5 Amp/12VDC or 3 Amp/24VDC field selectable continuous output
- Internal transformer included
- Tolerates brownout or overvoltage input from 90-240VAC
- Thermal shutdown protection with auto restart provided
- Circuit breaker protects against over-current and reverse-battery faults
- Battery charger and power supervision
- Low battery disconnect prevents deep discharge
- Dedicated voltage enables faster battery charging even under full load
- MagnaCare Lifetime Replacement No Fault Warranty

SPECIFICATIONS

Please refer to the table

- ANSI/UL 603 Listed
- ULC-S318 Listed
- ANSI/UL 294 Listed

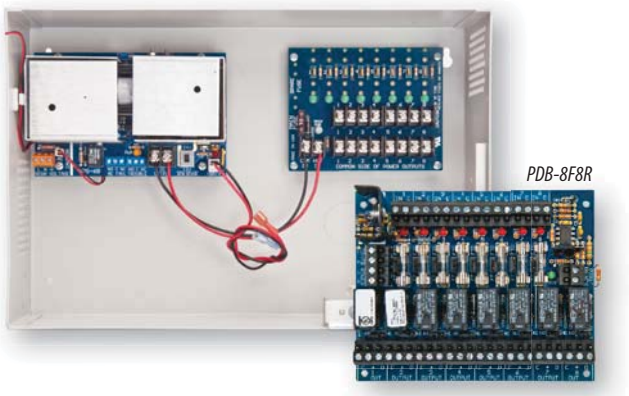
Electrical:

- Power supply outputs are Class 2 power limited
- Expandable up to eight (8) independently controlled power limited outputs
- Available with configurable access control input/outputs with fire trigger and fuse/dry contact option, fire relay only, or configurable outputs with fire relay input
- Universal input 90-240VAC
- LED indicators and form "C" contacts for supervision
- Enclosure supports up to two (2) 7Amp-hour sealed gel, AGM or wet lead acid batteries

Operating Temperature:
-4 to +104F [-20 to + 40C]

Dimensions:
14" x 9" x 3-1/2" enclosure

Shipping Weight:
Average shipping weight is 7.65lbs [3.47kg]



PDB-8F8R

Product Number	Output Amps	# of Outputs	Class 2 Power Limited	Fuse Rating	Fuse Type	# of Relays	Relay Type	UL 294	UL 603	ULC S318-96	CAN/ULC S533-M87
AQD5	5/3	1	Y	-	-	-	-	L	L	L	L
AQD5-1R	5/3	1	Y	-	-	1	-	-	-	-	-
AQD5-4F	5/3	4	Y	2A	Fuse	-	-	L	L	L	L
AQD5-4C	5/3	4	Y	1.4A	PTC	-	-	L	L	L	L
AQD5-8F	5/3	8	Y	2A	Fuse	-	-	L	L	L	L
AQD5-8C	5/3	8	Y	0.72A	PTC	-	-	L	L	L	L
AQD5-8C1R	5/3	8	Y	1.23A	PTC	1	Fire	R	-	-	-
AQD5-8F8R	5/3	8	Y	0.5A	Fuse	8	Access Control w/Fire	R	R	R	-

L: Listed R: Recognized

5/3 AMPERAGE
BATTERY BACKUP
12/24 DUAL VOLTAGE
SUPERVISION

AccuPower

c UL us LISTED

SECURITRON
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AQD6 SERIES

Switching Power Supply

6 Amp / 12 or 24VDC Dual Voltage

The Securitron AQD6 Series of switching power supplies are dual voltage supervised units with a battery charger designed to power magnetic locks, electric strikes, card readers, sensors, access control boards and other devices in access control systems. The AQD6 Series can also be used to power DC cameras and other DC locking equipment.

These units provide field selectable 6 Amps at 12 or 24VDC with up to 16 independently controlled power limited outputs. The AQD6 is Securitron's first power supply series that meets UL 294 (6th Edition).

PRODUCT FEATURES

- Dual voltage 6 Amp 12 or 24VDC field selectable continuous output
- Tolerates brownout or overvoltage input ± 15% of nominal voltage
- Thermal shutdown protection with auto restart
- Circuit breaker protects against overcurrent and reverse battery faults
- Dedicated battery charging circuit enables faster battery charging even under full load
- Expandable up to 16 independently controlled outputs; Class 2 power limited outputs available
- Configurable access control input/ outputs with fire trigger and fuse/dry contact option, fire relay only or configurable outputs with fire relay input
- MagnaCare® Lifetime Replacement No Fault Warranty

SPECIFICATIONS

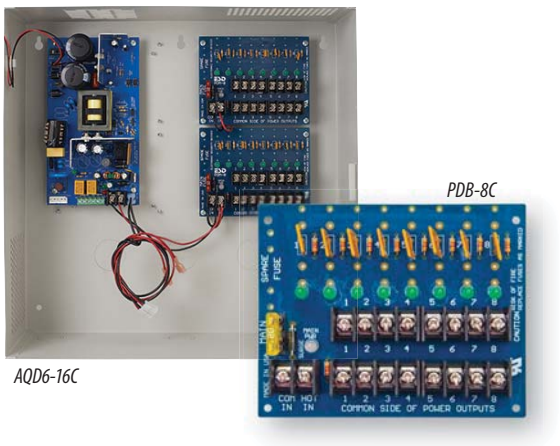
- UL 294 (Rev. 6) Listed
- UL 603 Listed
- ULC S318 Listed
- UL 1481 Listed
- RoHS Lead Free
- CE Compliant

Electrical:
- 6 Amp field selectable 12VDC or 24VDC output
- Selectable 115/230VAC/50 or 60Hz input
- Supports up to two (2) sealed gel, AGM or wet lead acid batteries
- High efficiency: 90% @ 24V output, full load
- Output voltage ripple at full load 100mV

Operating Temperature:
-4 to +122F [-20 to +50C]

Dimensions:
14" x 9" x 3-1/2" enclosure

Shipping Weight:
12.7lbs [5.76kg]



PDB-8C

AQD6-16C

Product Number	Amps	Outputs	Class 2 Power Limited	Fuse Rating	Fuse Type	# of Relays	Relay Type	UL294	UL603	ULCS318-96	UL1481
AQD6	6	1	N	-	-	-	-	L	L	L	L
AQD6-8F	6	8	N	2A	Fuse	0	-	L	L	L	L
AQD6-8C	6	8	N	1.4A	PTC	0	-	L	L	L	L
AQD6-8F8R	6	8	N	2A	Fuse	8	Access control w/ Fire	L	L	L	L
AQD6-8C1R	6	8	Y	1.04A	PTC	1	Access control w/ Fire	L	L	L	L
AQD6-16F	6	16	N	2A	Fuse	0	-	L	L	L	L
AQD6-16C	6	16	Y	1.4A	PTC	0	-	L	L	L	L

L: Listed R: Recognized

6 AMPERAGE
BATTERY BACKUP
12/24 DUAL VOLTAGE
SUPERVISION

AccuPower

CE

c UL us LISTED

SECURITRON
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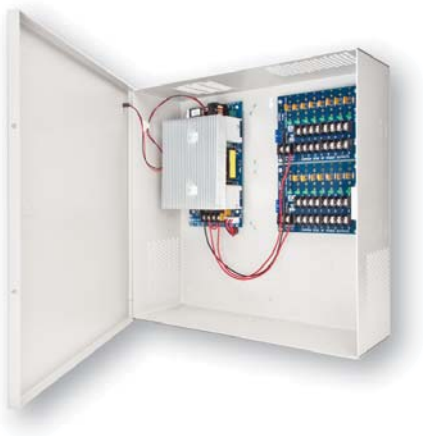
AQM20 SERIES

Switching Power Supply

Up to 20 Amps, Multi Voltage 12VDC, 24VDC or 12VDC and 24VDC

The Securitron AccuPower® AQM20 Series of multi voltage, supervised switching power supplies come with a battery charger, and provide up to 20 total amps of low-voltage DC output. These field selectable units contain two (2) power modules with the flexibility for delivering 12VDC, 24VDC or 12 and 24VDC at the same time, with up to 16 independently controlled, power limited outputs.



PRODUCT FEATURES

- Offers output in either 12VDC or 24VDC, or both 12VDC and 24VDC, field selectable
- Rated up to 16 Amps continuous output 12VDC, 8 Amp continuous output at 24VDC
- Two internal transformers included
- Tolerates brownout and overvoltage input at +30% to -30% of selected line voltage, either 120VAC or 240VAC
- Includes thermal shutdown protection with auto restart
- Circuit breaker protects against over-current and reverse-battery faults
- Battery charger and power supervision included
- Dedicated voltage enables faster battery charging even under full load
- MagnaCare Lifetime Replacement No Fault Warranty

SPECIFICATIONS

Please refer to the table

- ANSI/UL 294 Recognized

Electrical:

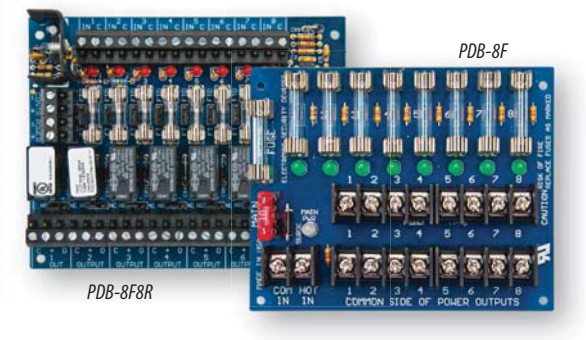
- Available with up to 16 Class 2 power limited outputs
- Available with configurable access control input/ outputs with fire trigger in either PTC or with fuse/ dry contact option, or configurable outputs with fire relay input
- 120/240VAC field selectable AC input**
- LED indicators and form "C" contacts for supervision
- Requires two (2) 12V or 24V sealed gel, AGM or wet lead acid batteries

***Unit ships with default input set to 120VAC*

Operating Temperature:
-4 to +104F [-20 to + 40C]

Dimensions:
14" x 14" x 4-3/4"enclosure

Shipping Weight:
12.7lbs [5.76kg]



PDB-8F

PDB-8F8R

Product Number	Output Amps	# of Outputs	Class 2 Power Limited	Fuse Rating	Fuse Type	# of Relays	Relay Type	UL 294
AQM20	20/10	2	N	-	-	-	-	R
AQM20-8F	20/10	8	N	4A	Fuse	-	-	R
AQM20-8C	20/10	8	N	3.08A	PTC	-	-	R
AQM20-8F8R	20/10	8	N	2A	Fuse	8	Access Control w/Fire	R
AQM20-8C8R	20/10	8	Y	1.04A	PTC	8	Access Control w/Fire	R
AQM20-16F	20/10	16	N	3A	Fuse	-	-	R
AQM20-16C	20/10	16	Y	1.5A	PTC	-	-	R

L: Listed R: Recognized

20/10 AMPERAGE
BATTERY BACKUP
12/24 DUAL VOLTAGE
SUPERVISION

AccuPower

SECURITRON
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AQU126 SERIES

Switching Power Supply

6 Amp / 12VDC Single Voltage

The Securitron AccuPower® AQU126 Series of switching power supplies are single voltage, supervised units with a battery charger. These units provide 6 Amps at 12VDC, with up to eight (8) independently controlled, power limited outputs.

PRODUCT FEATURES

- Provides 6 Amp/12VDC continuous output
- Internal transformer included
- Tolerates brownout or overvoltage input from 90-240VAC
- Includes thermal shutdown protection with auto restart
- Circuit breaker protects against over current and reverse battery faults
- Low battery disconnect prevents deep discharge
- Dedicated voltage enables faster battery charging even under full load
- MagnaCare Lifetime Replacement No Fault Warranty

SPECIFICATIONS

Please refer to the table

- ANSI/UL 603 Listed
- UL 1418 Listed
- ULC-S527 Listed
- ULC-S318 Listed
- CAN/ULC-S533-M87 Listed
- CSA-C22.2 No.205 Listed
- ANSI/UL 294 Listed

Electrical:

- Available with up to eight (8) Class 2 power limited outputs
- Available with configurable access control input/outputs with fire trigger in either PTC or with fuse/dry contact option, fire relay only, or configurable outputs with fire relay input
- Universal input 90-240VAC
- LED indicators and form "C" contacts for supervision
- Supports up to two (2) sealed gel, AGM or wet lead acid batteries

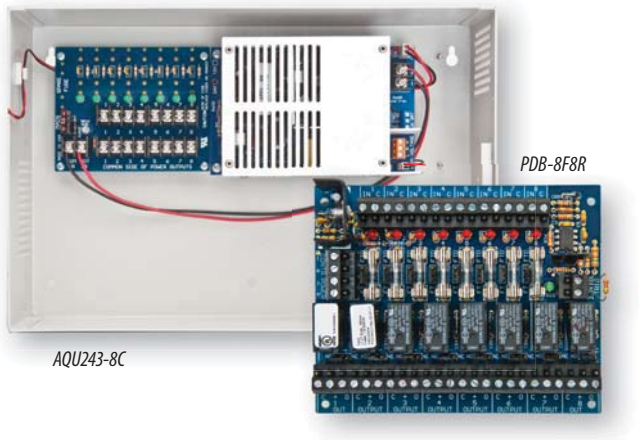
Operating Temperature:
-4 to +104F [-20 to +40C]

Dimensions:
14" x 9" x 3-1/2" enclosure

Shipping Weight:
7.65lbs [3.47kg]

Product Number	Output Amps	# of Outputs	Class 2 Power Limited	Fuse Rating	Fuse Type	# of Relays	Relay Type	UL 294	UL 603	ULC S318-96	UL 1481	CSA C22.2 No. 205
AQU126	6	1	N	-	-	-	-	L	L	L	L	L
AQU126-8F	6	8	Y	2A	Fuse	-	-	L	-	-	-	-
AQU126-8C	6	8	Y	1.5A	PTC	-	-	L	L	L	L	L
AQU126-8C1R	6	8	Y	1.23A	PTC	1	Fire	L	R	R	-	-
AQU126-8C8R	6	8	Y	1.04A	PTC	8	Access Control w/Fire	-	-	-	-	-
AQU126-8F8R	6	8	Y	2A	Fuse	8	Access Control w/Fire	L	-	-	-	-

L: Listed R: Recognized



PDB-8F8R

AQU243-8C

AccuPower

c UL us LISTED

6 AMPERAGE

BATTERY BACKUP

12 VOLTAGE

SUPERVISION

SECURITRON ASSA ABLOY

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AQU128 SERIES

Switching Power Supply

8 Amp / 12VDC Single-Voltage

The Securitron AccuPower® AQU128 Series of switching power supplies are single voltage, supervised units with a battery charger. They provide 8 Amps at 12VDC, with up to 16 independently controlled, power limited outputs.

PRODUCT FEATURES

- Provides 8 Amp/12VDC continuous output
- Internal transformer included
- Tolerates brownout or overvoltage input from 90-240VAC
- Includes thermal shutdown protection with auto restart
- Circuit breaker protects against overcurrent and reverse battery faults
- Low battery disconnect prevents deep discharge
- Dedicated voltage enables faster battery charging even under full load
- MagnaCare Lifetime Replacement No Fault Warranty

SPECIFICATIONS

Please refer to the table

- ANSI/UL 603 Listed
- ANSI/UL 294 Listed
- ULC S318 Listed

Electrical:

- Available with up to 16 Class 2 power limited outputs
- Available with configurable access control input/outputs with fire trigger in either PTC or with fuse/ dry contact option, fire relay only, or configurable outputs with fire relay input
- Universal input 90-240VAC
- LED indicators and form "C" contacts for supervision
- Supports up to two (2) sealed gel, AGM or wet lead acid batteries

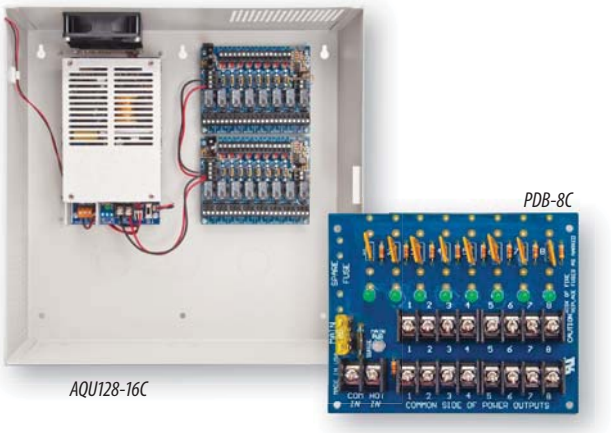
Operating Temperature:
-4 to +104F [-20 to +40C]

Dimensions:
14" x 14" x 4-3/4" enclosure

Shipping Weight:
12.5lbs [5.7kg]

Product Number	Output Amps	# of Outputs	Class 2 Power Limited	Fuse Rating	Fuse Type	# of Relays	Relay Type	UL 294	UL 603	ULC S318-96	CSA C22.2 No. 205
AQU128	8	1	N	-	-	-	-	L	L	L	L
AQU128-8C	8	8	Y	1.5A	PTC	-	-	L	L	L	L
AQU128-8C1R	8	8	Y	1.23A	PTC	1	Fire	L	R	R	-
AQU128-8F8R	8	8	Y	3A	Fuse	8	Access Control w/Fire	L	-	-	-
AQU128-8C8R	8	8	Y	1.04A	PTC	8	Access Control w/Fire	-	-	-	-
AQU128-16C	8	16	Y	1.5A	PTC	-	-	L	L	L	L
AQU128-16F16R	8	16	Y	3A	Fuse	16	Access Control w/Fire	L	-	-	-
AQU128-16C16R	8	16	Y	1.04A	PTC	16	Access Control w/Fire	L	-	-	-
AQU128-16C2R	8	16	Y	1.23A	PTC	2	Fire	L	R	R	-

L: Listed R: Recognized



PDB-8C

AQU128-16C

AccuPower

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8 AMPERAGE

BATTERY BACKUP

12 VOLTAGE

SUPERVISION

SECURITRON ASSA ABLOY

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AQU243 SERIES

Switching Power Supply

3 Amp / 24VDC Single-Voltage

The Securitron AccuPower® AQU243 Series of switching power supplies are single voltage, supervised units with a battery charger. They provide 3 Amps at 24VDC, with up to eight (8) independently controlled, power limited outputs.

PRODUCT FEATURES

- Provides 3 Amp /24VDC continuous output
- Internal transformer included
- Tolerates brownout or overvoltage input from 90-240VAC
- Includes thermal shutdown protection with auto restart
- Circuit breaker protects against overcurrent and reverse battery faults
- Low battery disconnect prevents deep discharge
- Dedicated voltage enables faster battery charging even under full load
- MagnaCare Lifetime Replacement No Fault Warranty included

SPECIFICATIONS

Please refer to the table

- ANSI/UL 603 Listed
- UL 1418 Listed
- ULC-S527 Listed
- ULC-S318 Listed
- CAN/ULC-S533-M87 Listed
- CSA-C22.2 No.205 Listed
- ANSI/UL 294 Listed

Electrical:

- Available with up to eight (8) Class 2 power limited outputs
- Available with configurable access control input/outputs with fire trigger in either PTC or with fuse/dry contact option, fire relay only, or configurable outputs with fire relay input
- Universal input 90-240VAC
- LED indicators and form "C" contacts for supervision
- Supports up to two (2) sealed gel, AGM or wet lead acid batteries

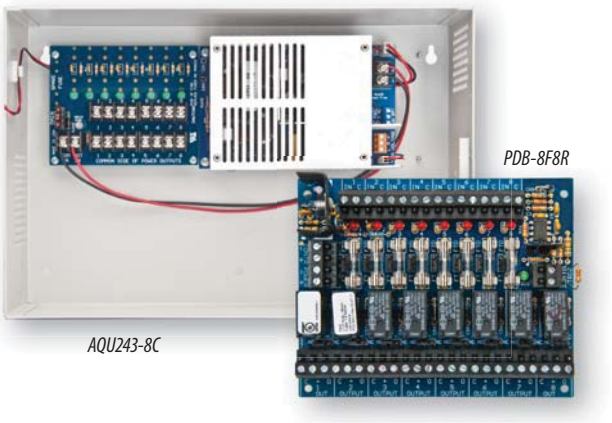
Operating Temperature:
-4 to +104F [-20 to +40C]

Dimensions:
14"x 9" x 3-1/2" enclosure

Shipping Weight:
7.65lbs [3.47kg]

Product Number	Output Amps	# of Outputs	Class 2 Power Limited	Fuse Rating	Fuse Type	# of Relays	Relay Type	UL 294	UL 603	ULC S318-96	UL 1481	CSA C22.2 No. 205
AQU243	3	1	N	-	-	-	-	L	L	L	L	L
AQU243-8F	3	8	Y	2A	Fuse	-	-	L	-	-	-	-
AQU243-8C	3	8	Y	0.72A	PTC	-	-	L	L	L	L	L
AQU243-8C1R	3	8	Y	1.23A	PTC	1	Fire	L	R	R	-	-
AQU243-8F8R	3	8	Y	0.5A	Fuse	8	Access Control w/Fire	L	-	-	-	-
AQU243-8C8R	3	8	Y	1.04A	PTC	8	Access Control w/Fire	-	-	-	-	-

L: Listed R: Recognized



PDB-8F8R

AQU243-8C

AccuPower

c UL us LISTED

3 AMPERAGE

BATTERY BACKUP

24 VOLTAGE

SUPERVISION

SECURITRON ASSA ABLOY

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AQU244 SERIES

Switching Power Supply

4 Amp / 24VDC Single-Voltage

The Securitron AccuPower® AQU244 Series of switching power supplies are single voltage supervised units with a battery charger. These units provide 4 Amps at 24VDC, with up to 16 independently controlled, power limited outputs.

PRODUCT FEATURES

- Provides 4 Amp /24VDC continuous output
- Internal transformer included
- Tolerates brownout or overvoltage input from 90-240VAC
- Includes thermal shutdown protection with auto restart
- Circuit breaker protects against overcurrent and reverse battery faults
- Low battery disconnect prevents deep discharge
- Dedicated voltage enables faster battery charging even under full load
- MagnaCare Lifetime Replacement No Fault Warranty

SPECIFICATIONS

Please refer to the table

- ANSI/UL 603 Listed
- ANSI/UL 294 Listed
- ULC-S318 Listed

Electrical:
- Available with up to 16 Class 2 power limited outputs
- Available with configurable access control input/outputs with fire trigger in either PTC or with fuse/ dry contact option, fire relay only, or configurable outputs with fire relay input
- Universal input 90-240VAC
- LED indicators and form "C" contacts for supervision
- Supports up to two (2) sealed gel, AGM or wet lead acid batteries

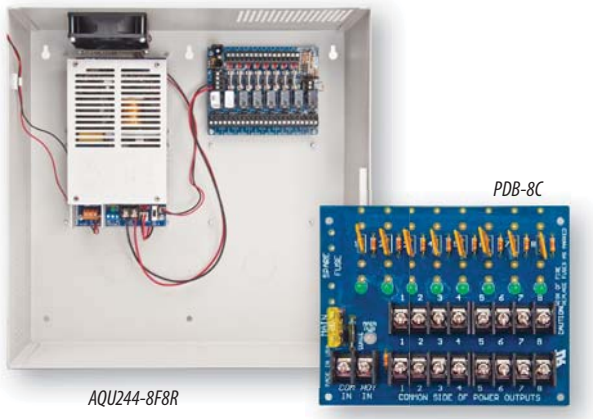
Operating Temperature:
-4 to +104F [-20 to +40C]

Dimensions:
14" x 14" x 4-3/4" enclosure

Shipping Weight:
12.5lbs [5.7kg]

Product Number	Output Amps	# of Outputs	Class 2 Power Limited	Fuse Rating	Fuse Type	# of Relays	Relay Type	UL 294	UL 603	ULC S318-96	CSA C22.2 No. 205
AQU244	4	1	N	-	-	-	-	L	L	L	L
AQU244-8C	4	8	Y	0.72A	PTC	-	-	L	L	L	L
AQU244-8C1R	4	8	Y	1.23A	PTC	1	Fire	L	R	R	-
AQU244-8F8R	4	8	Y	0.5A	Fuse	8	Access Control w/Fire	L	-	-	-
AQU244-8C8R	4	8	Y	1.04A	PTC	8	Access Control w/Fire	-	-	-	-
AQU244-16C	4	16	Y	0.72A	PTC	-	-	L	L	L	L
AQU244-16F16R	4	16	Y	0.5A	Fuse	16	Access Control w/Fire	L	-	-	-
AQU244-16C16R	4	16	Y	1.04A	PTC	16	Access Control w/Fire	-	-	-	-
AQU244-16C2R	4	16	Y	1.23A	PTC	2	Fire	L	R	R	-

L: Listed R: Recognized



PDB-8C

AQU244-8F8R

AccuPower

c UL us LISTED

4 AMPERAGE
BATTERY BACKUP
24 VOLTAGE
SUPERVISION

SECURITRON
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AQE SERIES

Power over Ethernet (PoE) Injectors

Gigabit Data and Power All-in-One

Securitron brings power and data together with our latest innovation. The AQE15 and AQE30 are single port Power over Ethernet (PoE) MidSpan Injectors designed for access control and security applications. These modules enable the powering of PoE devices from a non-PoE source. AQE Series Injectors power PoE cameras, access control door controllers and other PoE equipment.

PRODUCT FEATURES

- Allows powering of PoE devices from a non-PoE source
- Operates from low voltage 24V AC or 24V DC input
- Reset feature allows PoE shutdown
- 15W IEEE 802-3af Listed to UL 294B
- 30W IEEE 802.3at Listed to UL 294B
- Visual diagnostics via on board LED
- Identifies and protects non-PoE equipment
- MagnaCare® Lifetime Replacements No Fault Warranty

SPECIFICATIONS:

- UL 294B Listed
- UL/CUL 60950-1
- IEEE 802.3at
- CSA C22.2 No.205-M1983, Signal Equipment
- RoHS Compliant

Electrical:
24VAC or 24VDC ± 15% input

1.4 or 2.6 Amps input current

50VDC output

300 or 600mA output current

5 to 24VDC, 10mA max shutdown terminals

100m (328 feet) max data cable length

10/100/1000 data rate Base-T compliant

Detection and protection of non-PoE devices

Operating Temperature:
-32 to +120F [0 to +49C]

Product Number	Input Amps	Input Voltage	Output Voltage	Data Rate – BASE T	UL 294B	UL/CUL 60950-1	IEEE 802.at3
AQE15	1.4	24VAC or VDC	50VDC PoE	10/100	L	L	L
AQE30	2.6	24VAC or VDC	50VDC PoE	10/100/1000	L	L	L

L: Listed

AccuPower

c UL us LISTED

SECURITRON ASSA ABLOY

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AQE SERIES

Power over Ethernet (PoE) Extractor

Gigabit Data and Power All-in-One

The Securitron AQE30E is a single port Power over Ethernet (PoE) MidSpan Extractor designed for access control and security applications. This module provides 12VDC up to a maximum of 25W output power to a non-PoE device from a PoE source. The AQE30E Extractor is used to power DC IP and PTZ cameras, access control, door controllers and other similar equipment.

The AQE Series Extractor provides RJ45 connectors for data input and output and two terminal strips for the DC output and power level selection.

PRODUCT FEATURES

- Allows powering of non-PoE devices from a PoE source
- 12VDC output power derived from PoE source
- Selectable for 13W or 25W output
- Reset feature allows PoE shutdown
- 30W IEEE 802.3at, Listed to UL 294B
- Visual diagnostics by on board LED
- MagnaCare® Lifetime Replacement No Fault Warranty

SPECIFICATIONS:

- UL 294B Listed
- UL/CUL 60950-1
- IEEE 802.3at
- CSA C22.2 No.205-M1983, Signal Equipment
- RoHS Compliant

Electrical:
42.5 to 57VDC PoE Input

0.6 Amps input current

12VDC output, 13 or 25W

10/100/1000 data rate
Base-T compliant

Operating Temperature:
+32 to +120F [0 to + 49C]

Product Number	Input Amps	Input Voltage	Output Power	Data Rate – BASE T Compliant	UL294B	UL/CUL 60950-1	IEEE 802.at3
AQE30E	0.6	42.5 - 57VDC PoE	13/25W	10/100/1000	L	L	L

L: Listed

12 VOLTAGE

AccuPower

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AQE SERIES

Power over Ethernet (PoE) Rack Mount Injectors

Centralize Your PoE with Remote Manageability

The Securitron AQE250R and AQE500R are 16 port, Power over Ethernet (PoE) injectors that can be monitored and managed online. This series provides power and data to PoE devices such as PTZ cameras, video, access control, door locks and other PoE devices.

These rack mounted power supplies feature (16) ports at up to 32W per port with 10/100/1000 Base-T Gigabit support. They offer remote power monitoring and the ability to remotely shut down individual ports or all ports simultaneously. They also include a 48V battery charger for cost effective back-up power.

Product Number	# of Ports	Output Power	Input AC/DC	Data Rate – BASE T Compliant	FCC Part 15, Class A	UL/CUL 60950-1	IEEE 802.at3
AQE250R	16	32W/port up to 256W	100-240VAC @ 4.5A 50VDC ± 10% @ 7A	10/100/1000	L	L	L
AQE500R	16	32W/port up to 540W	100-240VAC @ 9A 50VDC ± 10% @ 14A	10/100/1000	L	L	L

L: Listed

BATTERY BACKUP

PRODUCT FEATURES

- Up to 32W/port IEEE 802.3at, up to maximum output of 256W or 540W
- Extended temperature range operation up to +122F [+70C]
- Remote managed system with browser interface
- Remote PoE shutdown per port or all ports simultaneously
- Identifies and protects non-PoE equipment
- Port status LED for easy diagnostics
- Overtemperature, overvoltage, overcurrent and short circuit protection
- Illuminated master power switch with circuit breaker
- 1U rack mount or wall mount (with bracket included)
- Accepts AC or DC input power
- MagnaCare® Lifetime Replacement No Fault Warranty

SPECIFICATIONS:

- UL 294B Listed
- FCC part 15, Class A
- EN 55022 Class A (Emissions)
- EN55024 (Immunity)
- UL/CUL 60950-1
- CSA C22.2
- RoHS Compliant

Operating Temperature:
AQE250R: -4 to +122F [-20 to + 50C]
AQE500R: -4 to +122F [-20 to + 50C]

Shipping Weight:
AQE250R: 12lbs [5.44kg]
AQE500R: 14lbs [6.35kg]

Electrical:
AQE Series AQE250R
16 ports
10/100/1000 Mbps data rate

AQE250R, up to 32W per port, IEEE.802at, up to 256W aggregate power

AC Input Requirement
Input voltage: 100-240VAC
Input current: 4.5A max
AC frequency: 47 to 63 Hz

DC Input Requirement
Input voltage: 50VDC ± 10%
Input current: 7A max

Battery Back-up Specification
Input voltage: 48VDC nominal

BTU rating: 116 BTU/Hr

Electrical:
AQE Series AQE500R
16 ports
10/100/1000 Mbps data rate

AQE500R, 32W per port, IEEE.802.at, up to 540W aggregate power

AC Input Requirement
Input voltage: 100-240VAC
Input current: 9A max
AC frequency: 47 to 63 Hz

DC Input Requirement
Input voltage: 50VDC ± 10%
Input current: 14A max

Battery Back-up Specification
Input voltage: 48VDC nominal

BTU rating: 232 BTU/Hr

AccuPower

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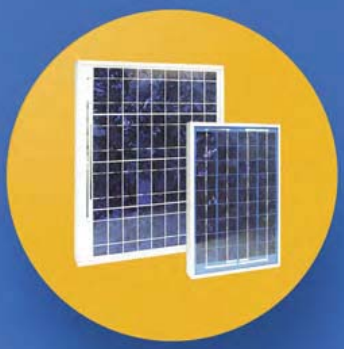

Solar Power Supplies

Power Transfers

PoE Power Supplies

Power Distribution Boards

Inductive Coupling Power Transfer

Linear Power Supplies

Switching Power Supplies

Plug in Power Supplies

Electric Hinges

Tap into the power of Securitron.

Securitron is your one-stop source for all power management components.
Securitron products integrate better and work seamlessly together. Your system is easier to set up, easier to customize and more reliable to operate. What's more, Securitron offers the best warranty and the finest tech support in the industry.

Contact Securitron. We are your single source for excellence in access control.

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ASSA ABLOY, the global leader in door opening solutions

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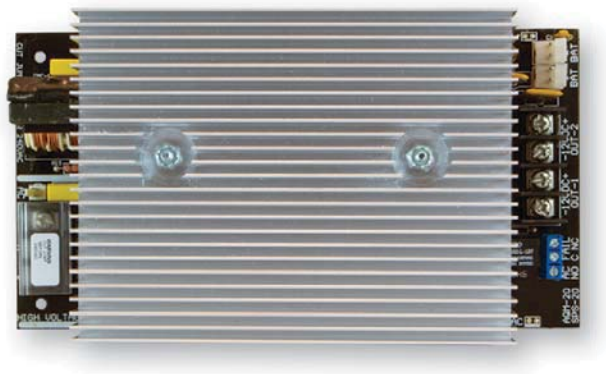

AQ SERIES
Power Boards

Clean and Accurate Power Supplies with Battery Charger

The Securitron AccuPower® Power Boards are power supply/battery charger modules that can be field integrated with access control management components enclosures to provide customized power solutions. These UL recognized components offer flexibility when used in mix and match configurations with each other and with the Securitron AccuPower Power Distribution and accessory boards.

PRODUCT FEATURES

- Steady, low-noise power output for protection of sensitive devices
- Ideal for use with access control products and DC video surveillance cameras in single and multi-door deployments
- Smaller board footprint provides ease of integration with controllers in existing enclosures
- UL Recognized Components
- Dedicated battery charging current for faster recharge
- Onboard or remote LED AC power status indicator
- Onboard LED DC output power status indicator
- Automatic low battery disconnect to prevent deep discharge, preserves battery life
- Form C relays for monitoring and reporting power and battery status
- Current Overload, Short Circuit and Thermal Runaway protection
- MagnaCare Lifetime Replacement No Fault Warranty

SPECIFICATIONS

Please refer to the table

- UL 294 Listed
- UL 1481 Listed
- UL 603 Listed
- ULC 318-96 Listed

Operating Temperature:
+32 to +120F [0 to +49C]

Product Number	Output Amps	Output Voltage	# of Outputs	Class 2 Power Limited	UL 294	UL 1481	UL 603	ULC S318-96	CSA C22.2 No. 205
AQD3B	3/1.5	12 or 24VDC	1	Y	L	L	L	L	-
AQD5B	5/3	12 or 24VDC	1	Y	L	L	L	L	-
AQD6B	6	12 or 24VDC	1	N	L	L	L	L	L
AQM20B	20/10	12 and/ or 24VDC	2	N	R	-	-	-	-
AQU126B	6	12VDC	1	N	R	R	R	R	R
AQU128B	8	12VDC	1	N	R	R	R	R	R
AQU243B	3	24VDC	1	N	R	R	R	R	R
AQU244B	4	24VDC	1	N	R	R	R	R	R

L: Listed R: Recognized

AccuPower

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PDB

Power Distribution Boards

Creates Multiple Outputs for Separate Circuits

Securitron AccuPower® Power Distribution Boards (PDB) split the primary AC or DC output from a power supply into multiple outputs of the same voltage type to separate equipment onto individual circuits.

PRODUCT FEATURES

- Splits main board output into multiple outputs
- Each output has a status LED indicator
- Main input has a status LED indicator
- 12 or 24V output (based on power supply output)
- Accepts AC or DC input/provides same output
- PDB-4 has an on/off power switch
- PDB-8 has a main power indicator that indicates AC, DC or reverse DC input
- RoHs lead-free
- Made in USA
- 8C/8F have separate fuse
- Separate fuse for main input surge protection–standard automotive ATO sizes
- MagnaCare Lifetime Replacement No Fault Warranty

PRODUCT OPTIONS

- 4 Outputs
- 8 Outputs
- Fuse protection for outputs
- PTC circuit breaker protection for outputs
- Fuse rating options for compatibility with various power supply sizes

SPECIFICATIONS:

PDB-4C, PDB-8C

- PTC circuit breakers rated holding current at 130° F
- UL 294, UL 603, ULC S318-96 recognized components
- Accepts AC or DC input up to 32V
- Outputs rated Class 2 power limited*

PDB-4F, PDB-8F

- Fuses for individual outputs are standard 3AGC
- Accepts AC or DC input
- Outputs rated Class 2 power limited*

Dimensions:
PDB-4: 3-3/4"H x 2-1/4"W x 1"D

Mounting: 3-7/16"H x 1-7/8"W

PDB-8: 4-7/8"H x 4-7/8"W x 1"D

Mounting: 3-7/16"H x 4-1/2"W

**Class 2 power limited outputs when PTC rating is 1.42 Amps or less.*

MODELS

PART #	Description
PDB-4C07	4 PTC Output, 700mA each
PDB-4C1	4 PTC Output, 1.04 Amp each
PDB-4C2	4 PTC Output, 1.93 Amp each
PDB-4C3	4 PTC Output, 3.08 Amp each
PDB-4C4	4 PTC Output, 3.85 Amp each
PDB-4C5	4 PTC Output, 4.62 Amp each
PDB-4F05	4 Fused Output, 500mA each
PDB-4F1	4 Fused Output, 1 Amp each
PDB-4F2	4 Fused Output, 2 Amp each
PDB-4F3	4 Fused Output, 3 Amp each
PDB-4F4	4 Fused Output, 4 Amp each
PDB-4F5	4 Fused Output, 5 Amp each
PDB-8C07	8 PTC Output, 700mA each
PDB-8C1	8 PTC Output, 1.04 Amp each
PDB-8C2	8 PTC Output, 1.93 Amp each
PDB-8C3	8 PTC Output, 3.08 Amp each
PDB-8C4	8 PTC Output, 3.85 Amp each
PDB-8C5	8 PTC Output, 4.62 Amp each
PDB-8F05	8 Fused Output, 500mA each
PDB-8F1	8 Fused Output, 1 Amp each
PDB-8F2	8 Fused Output, 2 Amp each
PDB-8F3	8 Fused Output, 3 Amp each
PDB-8F4	8 Fused Output, 4 Amp each
PDB-8F5	8 Fused Output, 5 Amp each

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PDB-1R

Fire Trigger/Relay

Fire Relay Triggers Power Transfer in Alarm Situation

The PDB-1R uses an end-of-line resistor to trigger a form "C" contact in response to a fire system alarm condition. In response to the trigger, the unit transfers power from the "Normally On" output to the "Normally Off" output. Additional triggered reactions include status feedback to fire control or annunciation systems, ground fault trigger and input trigger that latches until reset.

PRODUCT FEATURES

- Individual LED indicators show which output is powered
- Form "C" contact indicates trigger status
- Latching or non-latching mode
- Can provide ground supervision via jumper configuration
- Output triggers include:
  - › *Normally Open or Normally Closed with supervised End-of-Line resistor*
  - › *Normally Closed override switch trigger input*
  - › *Normally Closed Auxiliary switch trigger input*
  - › *Ground fault detection*
  - › *Trigger status reporting*
- MagnaCare Lifetime Replacement No Fault Warranty

SPECIFICATIONS:

- 70 mA used for relay control
- Universal 11-29 VDC input
- 15 Amp transfer relay
- UL 294 Recognized
- UL603 Recognized
- ULC-S318-96 Recognized

Dimensions:
Board: 3-3/4"H x 2-1/4"W x 13/16"D

Mounting: 3-7/16" H x 1-7/8"W

Shipping Weight:
0.75lbs [0.45kg]

MODELS	PART # | Description
PDB-1R	Fire Trigger/Relay Interface Board

PDB-8C1R

Eight-Output Power Distribution with Fire Trigger/Relay

Power Distribution with Configurable, Supervised Fire Relay

The PDB-8C1R splits a main DC power source into eight Class 2 power limited outputs. Each output is individually configurable for Normally On or Normally Off and can change state in response to an alarm condition from either or both supervised triggers, or can remain in its native state.

PRODUCT FEATURES

- 8 Class 2 power limited outputs with PTC circuit breakers
- Individual LED output status indicators
- LED main input power indicator
- Removable terminal blocks for easy connection
- Two supervised triggers
  - › *End-of-line resistor*
  - › *Optically isolated trigger by voltage or reverse polarity*
- LEDs and form "C" contacts indicate trigger status
- MagnaCare Lifetime Replacement No Fault Warranty

SPECIFICATIONS:

- UL294 Recognized
- Universal 11-28 VDC input
- 90-160 mA per relay
- PTC outputs 1.6Amps
- 1.23 Amps max. per output
- 15 Amp transfer relay
- 2 Amp form C contacts

Dimensions:
Board: 3-7/8"H x 4-7/8"W x 3/4"D

Mounting: 3-7/16"H x 4-1/2"W

Shipping Weight:
1lb [0.45kg]

MODELS	PART # | Description
PDB-8C1R	8 PTC Output, Fire Trigger/Relay

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PDB-8F8R
PDB-8C8R

Power Outputs with Access Control Relay and Fire Trigger/Relay

Power Plus Interfaces for Sophisticated Access Control

The PDB-8F8R and -8C8R split a power supply main output into eight fused- or PTC circuit breaker-protected outputs. Each output is individually configurable to respond and react to access control relay inputs and fire trigger/relay.

PRODUCT FEATURES

- Eight power outputs
- Eight individually configurable relays with status LEDs
- End-of-Line resistor master trigger for Fire System interface
- LED indicator for trigger status
- Removable terminal blocks for easy connection
- Each output individually configurable for:
  - › *Fire trigger Enabled or Disabled*
  - › *Normally Open or Normally Closed*
  - › *Continuous Output*
- **8F8R** can provide dry contacts by removing fuses
- Relay inputs individually configurable for:
  - › *Low current open collector*
  - › *Normally Closed switch*
  - › *Normally Open switch*
- MagnaCare Lifetime Replacement No Fault Warranty

SPECIFICATIONS:

- **8F8R Only:**
  - › *UL 294 Recognized*
  - › *CAN/ULC 5533-M87 Listed*
  - › *UL 603 Listed*
  - › *ULC S318 Listed*
- **8C8R** offers 1.23 Amp PTC Class 2 power limited outputs
- **8F8R** offers 0.5 Amp fused outputs
- Uses 20 mA per relay
- 7 Amp relays
- 8 fused 0.5 Amps outputs

Dimensions:
Board: 3-3/4"H x4-13/16"W x 13/16"D

Mounting: 3-7/16"H x 4-1/2"W

Shipping Weight:
1lb [0.45kg]

MODELS

PART #	Description
PDB-8C8R	8 PTC Output with Relays, Fire Trigger
PDB-8F8R	8 Fused Output with Relays, Fire Trigger

WHAT IS INDUCTIVE COUPLING?

Since the 1990s, inductive coupling for power transfer has been put to use to provide a safe power source for recharging batteries in consumer products. Cordless electric toothbrushes and, more recently, cell phone charging mats, harness inductive coupling to charge rechargeable batteries.

The technology is based on magnetic properties discovered by Michael Faraday and Nikola Tesla more than a hundred years ago. Faraday is credited with discovering the ability of magnetic fields to create or "induce" an electrical charge in 1831. Tesla, most famous for scientific contributions that led to creation of the modern power grid, expanded on this idea, demonstrating the possibilities of wireless power through inductive coupling in the 1890s.

Inductive coupling is the result of magnetic fields that are generated during the flow of electricity. A conductor, such as wire, creates a magnetic field when a fluctuating current is applied. When a second conductor is brought into the changing magnetic field, a current is "induced" into that conductor. Because magnetic fields can span empty space, such as a door gap, power can be "jumped" across the gap safely, without wires or physical contact between the two pieces of the system.

Magnetic induction is a basic fundamental of power generation and transmittal in transformers, generators and motors. The Securitron PowerJump® ICPT uses the principles of inductive coupling to bridge power across the gap between frame and door.

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POWERJUMP® ICPT

Inductive Coupling Power Transfer

No Moving Parts, No More Broken Wires, No Need to Core Drill the Door

The Securitron PowerJump ICPT ports power contactlessly and invisibly across the door gap to run electrified hardware on the door. With flexible installation placement on the latch side, hinge side or top of the door, it transfers power without pins or wires, eliminating points of vulnerability and wear . . . and no need to core drill the door!

PRODUCT FEATURES

- Transfers power wirelessly across door gaps of up to 3/16"
- Flexible mounting: can be installed on hinge side, latch side or top of frame
- Dual Voltage output 12VDC or 24VDC field selectable
- Continuous or intermittent duty
- For fail secure devices
- Use with electrified locks, latches or other door hardware requiring up to 6 watts (0.5A @12VDC) of power
- Adhesive backed templates for accurate installation
- MagnaCare Lifetime Replacement No Fault Warranty

SPECIFICATIONS

- UL 10C Fire Rated, 3 hour
- CAN4-S101 (ULC-S104) fire door conformant
- ANSI/SDI-BHMA A250.13 (+/- 150 psi) Windstorm Listed
- FCC Part 15 compliant
- Patent: 8,294,302
- Patents Pending

Endurance:
2,000,000 cycles

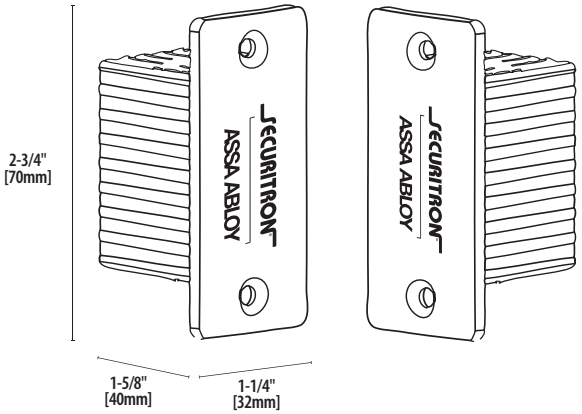
Operating Temperature:
-40 to +120F [-40 to +49C]

Electrical:
Input
24VDC only 500mA max

Output
500mA @ 12VDC
250mA @ 24VDC

Dimensions:
Send Unit (Frame Side)
2-3/4"H x 1-1/4"W x 1-3/8"D

Receive Unit (Door Side)
2-3/4"H x 1-1/4"W x 1-5/8"D



Door Side *Frame Side*

MODELS

PART #	Description
ICPT	PowerJump Inductive Coupling Power Transfer

Watch how this power transfer works

DUAL VOLTAGE · FIRE RATED · ANSI A250.13-2003 WINDSTORM RESISTANT

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» ASSA ABLOY UNIVERSITY IS A DEDICATED RESOURCE FOR ONLINE TRAINING REGARDING:

- Installation of architectural hardware
- Electronic access control
- Door, frame and hardware installation procedures
- Using the right tools for the right job
- Computer and software training
- Codes and Standards instructions
- Product information
- How to quote and price products
- Physical security
- Key control policies and master key system development
- Other related training

Registration for many of the online training modules are free.

Phone: **203.821.5753**

aaau@assaabloyusa.com

www.**assaabloyamericasuniversity**.com

EH

Electric Hinge

Double Duty Hinge for Streamlined Power Transfer

The EH is an efficient, discreet, concealed solution that provides secure power and data transfer from frame to door when streamlined wiring is needed. Each hinge features concealed plug connectors that eliminate separate or exposed wiring. Ultimate concealment for tamper-resistance.

PRODUCT FEATURES

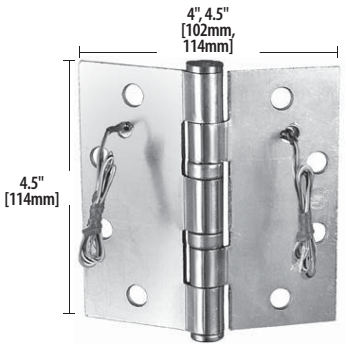
- Transfer power with the highest level of concealment
- Produces the most aesthetically pleasing appearance
- Available in 4-1/2" or 4" hinge length
- 500mA power capability
- 6 conductor, 28 gauge wire
- 6" pigtail provided for connections
- MagnaCare Lifetime Replacement No Fault Warranty

Shipping Weight:
1.10lbs [0.50kg]

Finish:
US32/63025 - Satin Stainless Steel

» MODELS

PART #	Description
EH-40	EH Concealed - 6 Wire [4.5" x 4.0"]
EH-45	EH Concealed - 6 Wire [4.5" x 4.5"]



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CEPT

Concealed Electrical Power Transfer

Beautifully Crafted, Compact, Secure Power Transfer

The heavy-duty, tamper-resistant Concealed Electrical Power Transfer (CEPT) securely transfers power and data from the hinge side of the frame to electrified hardware on the door. The unit is discreetly concealed between the frame and door when the door is closed. Available in three multi-wire configurations and four finishes, the CEPT complements any architectural setting.

PRODUCT FEATURES

- Mortises into the edges of the door and frame
- Direct retrofit for competitor products
- Tamper resistant
- All metal construction including back boxes
- 7/8" knockouts on back boxes accommodate EMF-type fittings
- Tested to 1,000,000 cycles
- Compatible with butt hinges up to 6" and continuous hinges with cutout
- MagnaCare Lifetime Replacement No Fault Warranty

PRODUCT OPTIONS

- CEPT-10 includes 8-22 AWG wires plus 2-18 AWG wires for higher-current devices
- CEPT-C5E includes CAT5E compatible with 9 - 22 AWG wire stranded conductor, Molex connectors
- EL-CEPT is ElectroLynx compatible with 12-22 AWG wires, ElectroLynx connectors

SPECIFICATIONS:

- ANSI/UL 10C Listed, 3 hour rated
- ULC-S318 Listed, 3 hour rated
- ANSI/SDI-BHMA A250.13 (+/- 150 psi) Windstorm Listed
- Florida Building Code Approved
- Patent Pending

Dimensions:
CEPT Housing
9-1/16"L x 1-3/16"W x 1-7/16"D

Shipping Weight:
2.40lbs [1.09kg]

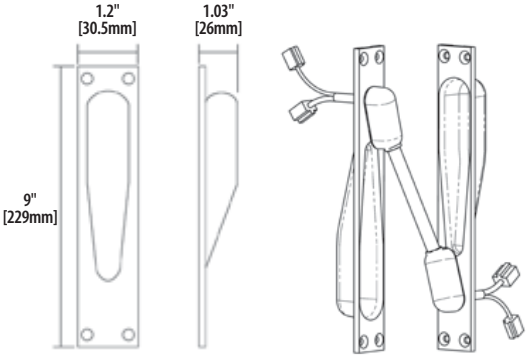
Finishes:
US32D/630 - Stainless Steel

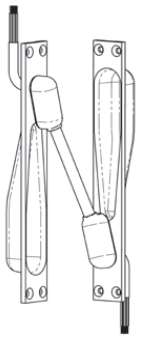
US04/606 - Dull Brass

US10/612 - Dull Bronze

US10B/613 - Oil Rubbed Bronze

MODELS	PART # | Description
CEPT-10	CEPT - US32D, Concealed, 10 Wire
CEPT-10-04	CEPT - US04/606, Concealed, 10 Wire
CEPT-10-10	CEPT - US10/612, Concealed, 10 Wire
CEPT-10-10B	CEPT - US10B/613, Concealed, 10 Wire
CEPT-C5E	CEPT - US32D, Concealed, CAT-5E
CEPT-C5E-04	CEPT - US04/606, Concealed, CAT-5E
CEPT-C5E-10	CEPT - US10/612, Concealed, CAT-5E
CEPT-C5E-10B	CEPT - US10B/613, Concealed, CAT-5E
EL-CEPT	CEPT - Concealed, US32D, ElectroLynx
EL-CEPT-04	CEPT - Concealed, US04/606, ElectroLynx
EL-CEPT-10	CEPT - Concealed, US10/612, ElectroLynx
EL-CEPT-10B	CEPT - Concealed, US10B/613, ElectroLynx





Technical note:
- Not for use with center hung or balanced doors, pocket or offset pivots or swing clear hinges.
- Door swing ranges when installed with butt hinges are :

Hinge Size	Door Swing Range
5" or less	up to 180
5-1/2"	up to 130
6" Butt Hinge	up to 110

FIRE RATED

ANSI A250.13-2003 WINDSTORM RESISTANT

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EPT

Electrical Power Transfer

Concealed, Tamper Resistant, Flexible Power and Data Transfer

The EPT Electric Power Transfer provides concealed, secure power and data conduit between a frame and door, transmitting power to electrified locks, exit bars and more. Its durable stamped steel housing and flexible spring steel conduit make the EPT suitable for most types of swinging doors with butt or continuous hinges or pivot hinges up to 3/4" offset. The EPT-SC accommodates swing-clear hinges and most pivot hinges.*

PRODUCT FEATURES

- Installs in the door and frame edges
- Flexible steel shield protects wire bundles up to 5/16" thick
- Works with almost any type butt hinge, continuous hinges and some pivot hinges.
- Rounded mounting tabs
- MagnaCare Lifetime Replacement No Fault Warranty

PRODUCT OPTIONS

- EPT for standard hinges and pivot hinges less than 3/4" offset
- EPTL for extended length
- EPT-SC for swing clear hinges or pivot hinges with larger offset*
- EL- Models are ElectroLynx compatible including 12-22 AWG wires, ElectroLynx connectors

SPECIFICATIONS:

- UL 10C Listed
- CAN4-S104 Listed
- UL 634 Listed (EL-EPT/ EL-EPTL)
- ULC/ORD-C634 (EL- EPT/EL-EPTL)
- ANSI/SDI-BHMA A250.13 (+/- 60 PSF) Windstorm Listed

Dimensions:
EPT Housing
12-3/4"L x 7/8" W x 11/16" D

EPTL Housing
21-3/8"L x 7/8" W x 11/16"D

Interior flex shield
3/8" [9.5mm]

Shipping Weight:
EPT: 0.75lbs [0.34kg]

EPTL: 1.20lbs [0.54kg]

EPT-SC: 1.25lbs [0.57kg]

EL-EPT: 0.75lbs [0.34kg]

EL-EPTL: 1.20lbs [0.54kg]

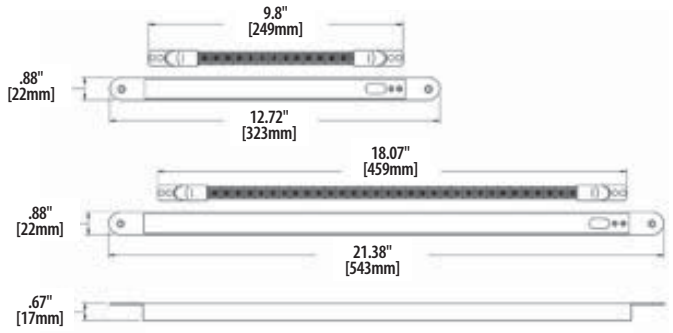
EL-EPT-SC: 1.25lbs [0.57kg]

Finishes:
US26/625 - Bright Chrome plated

**Not for use with center pivot doors*

MODELS

PART #	Description
EPT	EPT - Standard Version
EPTL	EPT - Long Version
EPT-SC	EPT - Swing Clear, Standard Version
EL-EPT	EPT - Standard Version, ElectroLynx
EL-EPTL	EPT - Long Version, ElectroLynx
EL-EPT-SC	EPT - Swing Clear, Standard Version, ElectroLynx



ANSI A250.13-2003 WINDSTORM RESISTANT

LISTED

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SEPT

Square-Cut Electrical Power Transfer

Square Tabs, Medium Length for Flexible Power & Data Transfer

The SEPT offers concealed, secure conduit for power and data transfer between a frame and door. This unit is designed with a stamped steel housing and spring steel conduit to protect power and data wires. The square mounting tabs provide easier installation for recessed installation. The SEPT can be used on swing doors with butt hinges, continuous hinges or pivots with less than 3/4"offset.

PRODUCT FEATURES

- Heavy duty design
- Installs in the door and frame edges
- Flexible steel shield protects wires - 1/4" [6.3mm] inside diameter
- Works with almost any type butt hinge or continuous hinges
- MagnaCare Lifetime Replacement No Fault Warranty

PRODUCT OPTIONS

- **SEPT-10** includes 8-22 AWG wires plus 2 - 18 AWG wires for higher-current devices
- **SEPT-C5E** CAT5E compatible with 9-22 AWG wire stranded conductor, Molex connectors
- **EL-SEPT:** ElectroLynx compatible with 12-22 AWG Wires, ElectroLynx connectors

SPECIFICATIONS:

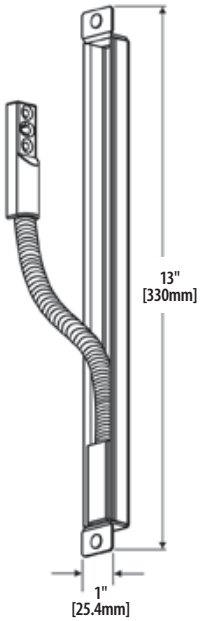
- UL 10C Listed
- CAN4-S104 Listed
- ANSI A250.13 (+/- 150 psi) Windstorm Listed

Dimensions:
SEPT Housing: 13"L x 1"W x 11/16"D

Interior Flex Shield: 1/4" [6.3mm]

Shipping Weight:
0.85lbs [0.39kg]

Finish:
US26/625 - Bright Chrome plated



MODELS

PART #	Description
SEPT	Electrical Power Transfer Square - Cut Standard Version
SEPT-C5E	Electrical Power Transfer Square - CAT5E Compatible
EL-SEPT	Electrical Power Transfer Square - ElectroLynx

Square mounting tabs simplify recessed prep on any door

ANSI A250.13-2003 WINDSTORM RESISTANT

LISTED

TSB-C
Door Cord

Simple, Affordable Solution for Durable, Tamper Resistant Power and Data Transfer

The TSB – Door Cord is the simplest and most economical solution for power transfer between a door frame and the door. Designed with an armored stainless steel cable and mounting caps for ease of installation.

PRODUCT FEATURES

- Flexible armored stainless steel cable conduit with plastic end caps
- Maximum flexibility for installation site on door/frame
- Include both gray and black end caps
- Interior diameter: 1/4" [6mm]
- MagnaCare Lifetime Replacement No Fault Warranty

PRODUCT OPTIONS

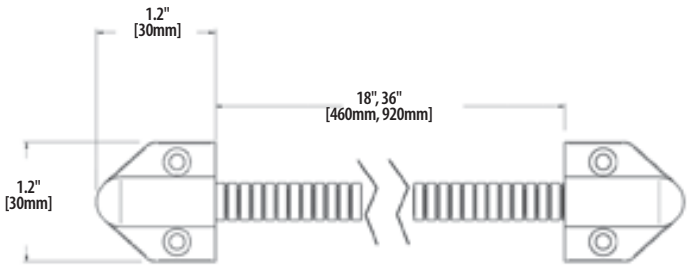
- 18" [460mm] length
- 36" [920mm] length

Shipping Weight:
0.10lbs [0.05kg]

Finish:
US32/630 - Satin Stainless Steel flex cord, with plastic end caps

MODELS

PART #	Description
TSB-C	TSB - Door Cord w/ Caps, Gray/Black
TSB-CXL	TSB - Door Cord w/ Caps, Gray/Black w/ 36" cord



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FAR

Fire Alarm Reset

Manual Door Lock Power Reset for Code Compliance

The FAR module provides functionality (beyond a standard fire trigger relay) when local code requires manual reset after a fire alarm. This self-contained unit interfaces to a fire alarm unit to cut power to devices downstream of the power supply in an alarm situation. The power stays off until the FAR's keyswitch is manually reset. This feature is required by some jurisdictions to prevent the unintentional re-arming of doors if the fire alarm is reset and power is restored to the access control system during an ongoing emergency.

PRODUCT FEATURES

- Keyswitch for manual reset capability where required by code
- Enables manual cut-off of power for testing and other emergency situations
- Simple bi-color, LED status indicator for easy-to-read power status
- Easy-to-mount metal enclosure equipped with security cam lock
- CFAR version available to meet Canadian fire release requirements
- Select 12 VDC unit or 24VDC unit to match power supply output voltage
- 5 Amp-rated SPDT plunger switches
- MagnaCare Lifetime Replacement No Fault Warranty

Electrical:
Input Voltage: 12VDC or 24VDC (based on unit)

Operating Temperature:
-4 to +122F [-20 to +50C]

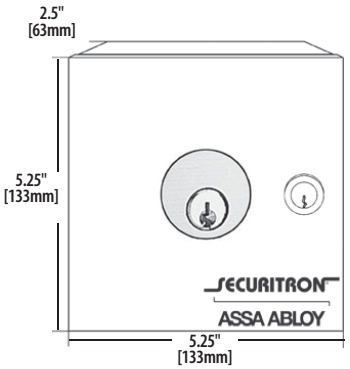
Indoor use only

Dimensions:
5-1/4"L x 5-1/2"H x 2-1/2"D

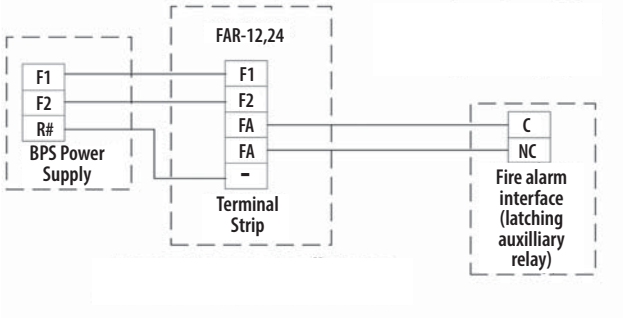
Shipping Weight:
3lbs [1.36kg]

MODELS

PART #	Description
FAR-12	Fire Alert Reset Control - 12VDC
FAR-24	Fire Alert Reset Control - 24VDC



FAR shown with BPS and Fire Alarm



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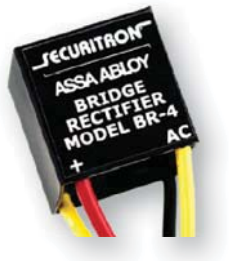
ACCESSORIES
Power Supply

B-12-5 / B-24-5 » LEAD ACID BATTERY

Lead Acid Batteries provide 5 Amp Hours of battery back up when used with BPS power supplies, ensuring continued operation of access control devices when the AC source power is compromised.

- Batteries are not covered under warranty

MODELS	PART # | Description
B-12-5	Battery - 12VDC, 5AMP
B-24-5	Battery - 24VDC, 5AMP

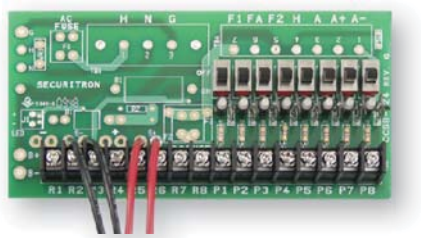


BR-4 » BRIDGE RECTIFIER

Converts AC input to full wave rectified DC output with a maximum 4 Amp output capacity.

- MagnaCare Lifetime Replacement No Fault Warranty

MODELS	PART # | Description
BR-4	Bridge Rectifier - 4AMP



CCB-8 » CONTROL BOARD

Eight (8)-output power distribution board splits a BPS primary output into eight (8), Class 2 power-limited outputs protected by 2A polyswitch breakers.

- Slide switches connect or disconnect load from power
- LEDs indicate power status for each output zone
- Compatible with all BPS models larger than 2 Amp output
- MagnaCare Lifetime Replacement No Fault Warranty

MODELS	PART # | Description
CCB-8-12	Central Control Board - 12VDC, 8 Fused Outputs
CCB-8-24	Central Control Board - 24VDC, 8 Fused Outputs

CKL » CABINET KEY LOCK

Fits the standard knockout on all Securitron BPS power supply enclosures to protect against tampering and unauthorized access. Includes two (2) keys.

- MagnaCare Lifetime Replacement No Fault Warranty

MODELS	PART # | Description
CKL	Cabinet Key Lock

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EXTRAS
»RESOURCES

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ASSA ABLOY, the global leader in door opening solutions

Electromagnetic Locks & Accessories
M380, M370, M670, M680, M38, M68, M34R, M32, M62, DM62, M82B, SAM, iMXDa, Component EXD, XDT/SB-MXD, Brackets & Accessories, Vista® VM300, VM600, VM1200/VM1290, Vista Brackets

Electromechanical Locks
MM15, UNL, MUNL

Gate Locks, Cabinet Locks & Accessories
SAM2-24, M62FG-SASM, GL1, FMK, MCL, M32-SS

Exit Devices
DSB, TSB, TSH, SP-1, EMB, EMH, PB Series, EEB, XMS

Entry Devices
WSS, R100-1H, DK-12, DK-16, DK-26, DKC, DK-37/38, Keypad Accessories

Access Control Accessories
Keyswitch Series, DPS, MSS, LM/RLP, RB, TM-2/TM-9, DT7/PZ-1, DPA

Power Supplies
BPS-12/24-1, BPS, BPSM, BPSS, PSM, PSP, BACS, AQTV, AQD3, AQD5, AQD6, AQM20, AQU126, AQU128, AQU243, AQU244, AQE PoE, AQ Power Boards, PDB, PDB-1R/ PDB-8C1R, PDB-8F8R/8C8R

Power Transfer
ICPT, EH, CEPT, EPT, SEPT

Power Accessories
TSB-C, FAR, B-12-5, B-24-5, BR-4, CCB-8, CKL

Resources & Extras
Tech Support, AHJ Handbook Information, Building Codes Appendix, Terms Glossary, Icon Glossary, Code-Compliant Systems, Demo Mounts, Terms and Conditions, Index, Warranty

TECHNICAL SUPPORT

Better Technical Service Builds Stronger Relationships

The technicians in our award-winning Technical Services Department are more than experts on Securitron products. They are also familiar with many of the electrified locking products supplied by other ASSA ABLOY companies.

We can help you configure complete, stand-alone door access control with ASSA ABLOY products or provide guidance on components that complement an enterprise-level online access control or security system.

Securitron's technicians can supply you with application-specific, point-to-point and riser diagrams upon request, in a timely manner – 100% free of charge. From locking products, to access control accessories and the products that power them, Securitron is a one-stop source for products, sales assistance, wiring diagrams and technical support.

Contact us at techsupport@securitron.com or 1.800.MAGLOCK

PRODUCT SUPPORT

Securitron Supports You with Interactive Tools for Education and Convenience

There's a lot to know about access control – products, applications, codes, specifications. Securitron provides a comprehensive assortment of interactive tools to help you maintain your competitive edge and expertise.

Our Product Reference Library contains detailed information on every Securitron product to make any project easier from start to finish, including:

Brochures
Detailed Wiring Diagrams
Installation Instructions
Architectural Specifications
Templates
Images

Visit the Library tab at www.securitron.com for all of your information needs.

» DOOR CONTROL WIZARD

Download the Securitron configurator tool for creating electronically accessed openings from our home page at www.securitron.com.

Also available for download:

- Smartphone Version
- Gate Control Wizard
- Magnalock® Bracket Wizard
- Wiring Diagram Wizard
- Quick Product Selector

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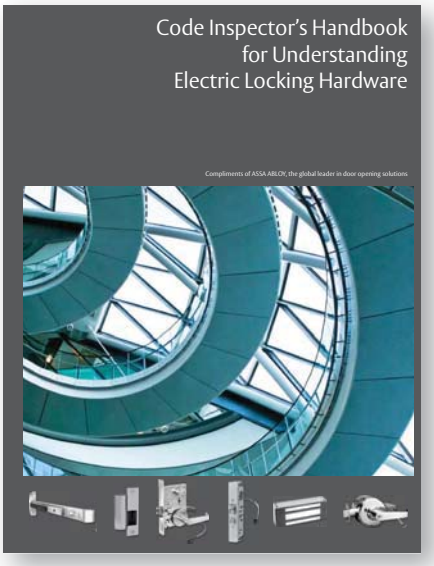
Code Inspector's Handbook
for Understanding
Electric Locking Hardware
Compliments of ASSA ABLOY, the global leader in door opening solutions

Understanding Terminology and Codes for Electrically Locked Egress Doors

Our Code Inspector's Handbook for understanding electric locking hardware is a quick-start reference guide designed to assist code officials, building inspectors, fire marshals, hardware consultants, and field sales representatives. This 28 page educational booklet examines the full range of electrified locking hardware commonly used in commercial door applications. The primary purpose is to highlight and clarify IBC/IFC and NFPA code language as it relates to electrically and electromagnetically locked egress doors being released by a switch.

» CONTENTS INCLUDE

- Glossary of Electrified Locking Terms
- Common Electrified Locking Solutions
- Specific Roles of Electric Lock Components
- 2009 Comparison of "Access Controlled Egress Doors"
- 2009 Positions of the Model Codes on Delayed Egress
- The History of the Conflict between Codes and Electromagnetic Locks
- New 2012 Code Language Regarding Electromagnetically Locked Egress Doors
- Electrified Hardware Summary Chart
- 2009 Positions of the Model Codes Regarding Electromagnetically Locked Egress Doors Being Released by a Switch

This booklet is available at no charge for customer training events, code official presentations and student education. It is also a helpful tool for hardware consultants and sales representatives who wish to improve their knowledge of code- approved maglock applications. Limited quantities only. Please allow 3 - 4 weeks for delivery.

To order the booklet go to *www.securitron.com* and visit the Library tab. Use the **Literature Request Form** to receive a printed version.

An electronic version of the booklet is also available on our website: *www.securitron.com/Other/Securitron/Documents/AHJ-Handbook.pdf*

Do you know the code?

Beginning with the IBC 2007 Supplement, electromagnetic locks can be installed on doors not requiring panic hardware and released by switches in hardware specifically tested and listed for that purpose.

The 2012 IBC allows control of electromagnetic locks with proven and listed switches in panic and fire hardware as long as the use of the bar directly interrupts power supplying the electromagnetic lock. There is no requirement for fire connection, and no other releasing devices are required.

Check your jurisdiction to determine if the adoption of the updated codes.

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BUILDING CODES AFFECTING DELAYED EGRESS IN THE UNITED STATES AND CANADA

The following general information on code requirements should not be considered definitive. The information provided represents Securitron's best understanding of individual codes at the time of this catalog's printing. Codes, however, may change and are also subject to local interpretations that may differ from those provided here. Please consider this information as a preliminary point of reference which should be confirmed or altered in accordance with the direction given by any local authority having jurisdiction (AHJ).

The following chart describes four individual building code requirements in five areas of function: Nuisance Delay, Release Delay, Post Alarm Relocking, Power Loss and Special Application Requirements.

CODE	NUISANCE DELAY	RELEASE DELAY	POST-DELAY RELOCKING	UPON FIRE ALARM OR LOSS OF POWER TO LOCK	SIGNAGE	SPECIAL APPLICATION REQUIREMENTS
NFPA-101-2009 **NATIONAL FIRE PROTECTION ASSOCIATION**	0-3 Seconds	15 Seconds or 30 Seconds with AHJ approval	Manual Means Only	Doors Unlock and Immediate Egress is Possible. Emergency Lighting Required	PUSH UNTIL ALARM SOUNDS. Door Can be Opened in 15 (30) Seconds	Additional Delayed Egress Systems Allowed in an Exit Path
NBC 2010 **NATIONAL BUILDING CODE OF CANADA 2010**	-	15 Seconds	Manual Means Only	Doors Unlock and Immediate Egress is Possible.	PUSH UNTIL ALARM SOUNDS. Door Can be Opened in 15 (30) Seconds. Mount within 12" of Releasing Device	-
IBC 2009 & 2012 **INTERNATIONAL BUILDING CODES**	1 Second	15 Seconds or 30 Seconds with AHJ approval	Manual Means Only	Doors Unlock and Immediate Egress is Possible. Emergency Lighting Required	PUSH UNTIL ALARM SOUNDS. Door Can be Opened in 15 (30) Seconds. Mount within 12" of Releasing Device	-
IBC 2015 **INTERNATIONAL BUILDING CODE**	0-3 Seconds	15 Seconds or 30 Seconds with AHJ approval	Manual Means Only	Door Releases Upon Loss of Power	PUSH UNTIL ALARM SOUNDS. Door Can be Opened in 15 (30) Seconds. Mount within 12" of Releasing Device	DOOR Can Remain Locked From Outside. I--2 and I-3 Allow Two 15 Second Delays in One Exit Path. Exeptions on Signage in I-1

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GLOSSARY OF COMMON ELECTRIFIED LOCKING TERMS

Access Control

Any person, device, or system that qualifies a request for access. This can include recognition by others, possession of the correct key or card, knowledge of the correct code, or having the biological features to pass biometric review (facial recognition, retina scans, fingerprints, hand geometry, etc.) Failure to qualify typically results in not gaining entry.

Egress Control

Any person, device, or system that qualifies a request to exit. Such control is commonly used in institutional occupancies where elopement presents a danger to oneself or to others. Failure to qualify typically results in not being able to exit.

Free Egress

The ability to exit at will.

Free Ingress

The ability to enter at will.

Delayed Egress

A delay between the attempt to exit and the ability to exit. In door hardware systems, it is accomplished by the triggering of a switch within a component of the door hardware during the course of an exit attempt. The switch starts an irrevocable timing sequence, usually 15 seconds, leading to the unlocking of the door in the direction of egress.

Fail-Secure

A term used to describe an electric lock that has a mechanical state of being locked and requires power to unlock it. Also known as electrically unlocked.

Fail-Safe

A term used to describe an electric lock that has a mechanical state of being unlocked and requires power to lock it. Also known as electrically locked.

Lock Function

A term used to describe a selection from the classification system for the functional characteristics of locks. Four functions are commonly used with electrically controlled access systems:

- **Passage Function**

Free egress and ingress. No locking controls are present from either side. Commonly used with electromagnetic locks to provide necessary latching for fire-labeled doors.

- **Classroom Function**

Free egress. Exterior lever can be locked or unlocked using a key, resulting in a mechanical function change from passage to storeroom. Used, but not recommended for electric locking systems as it introduces the human error of forgetting to relock the door.

- **Storeroom Function**

Free egress. Non-functioning exterior lever. Key retracts latch for entry. Available as an electrically controllable lock in both fail-secure and fail-safe. Application or removal of electric current temporarily changes function to passage.

- **Asylum Function, aka Institutional Function**

Locked from both sides. Key required to retract latch from either side. Cannot be left unlocked from either side. Available as an electrically controllable lock in both fail-secure and fail-safe. Application or removal of electric current temporarily changes function to passage.

Switch Bar, aka Active Dummy with Switch

A panic style bar with no latching mechanism that is designed to switch a low voltage electrical current. Some are UL Listed for the purpose of directly breaking power to an electromagnetic lock.

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ICON GLOSSARY

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ICON		DESCRIPTION
AMPERAGE	AMPERAGE	Power products Amperage indicator identifies the maximum output amperage for the specified voltage
ANSI A250.13-2003 WINDSTORM RESISTANT	ANSI A250.13-2003 WINDSTORM RESISTANT	Products with an ANSI Windstorm Rating are certified and tested to perform in sustained winds or gusts of 100-to-150 miles per hour
BATTERY BACKUP	BATTERY BACKUP	Supports the addition of batteries to provide backup power in case of a primary source power outage
	CE MARKING	The CE marking is a conformity marking for certain products sold within the European Economic Area (EEA).
CYLINDRICAL LOCKSETS	CYLINDRICAL LOCKSETS	A lock for a door prepared with one or more cross-bores and one or more edge-bores
DUAL VOLTAGE	DUAL VOLTAGE	Ability to select either 12 or 24 volt DC in the field
FIRE RATED	FIRE-RATED	Products with a Fire Rating have been evaluated and listed to UL10B,"Fire Test of Door Assemblies" and UL10C,"Positive Pressure Fire Tests with Door Assemblies". The hourly rating qualification is also noted.
GRADE 1	GRADE 1	UL1034: Passed requirements of 1500 lbs. static force, 70 ft. lbs of impact force and withstands 500,000 cycles of operation ANSI/BHMA A156.23: Withstands 1 million cycles
MORTISE LOCKS WITHOUT DEADBOLTS	MORTISE LOCK WITHOUT DEADBOLT	A lock case that fits into a prepared rectangular shaped recess in the edge or a door. Latchbolts are a spring actuated bolt, with a beveled surface, which, when aligned with the strike plate, engages it automatically.
SUPERVISION	SUPERVISION	Provides contacts that support remote monitoring of power status as indicated in the product specifications
	UL LISTING	UL Listing means that UL has tested representative samples of the product and determined that it meets UL's requirements. These requirements are based primarily on UL's published and nationally recognized Standards for Safety.
	UL LISTING	UL Listing means that UL has tested representative samples of the product and determined that it meets UL's requirements. These requirements are based primarily on UL's published and nationally recognized Standards for Safety. This icon indicates compliance with both Canadian and U.S. requirements.
VOLTAGE	VOLTAGE	Power products voltage indicator identifies output voltage

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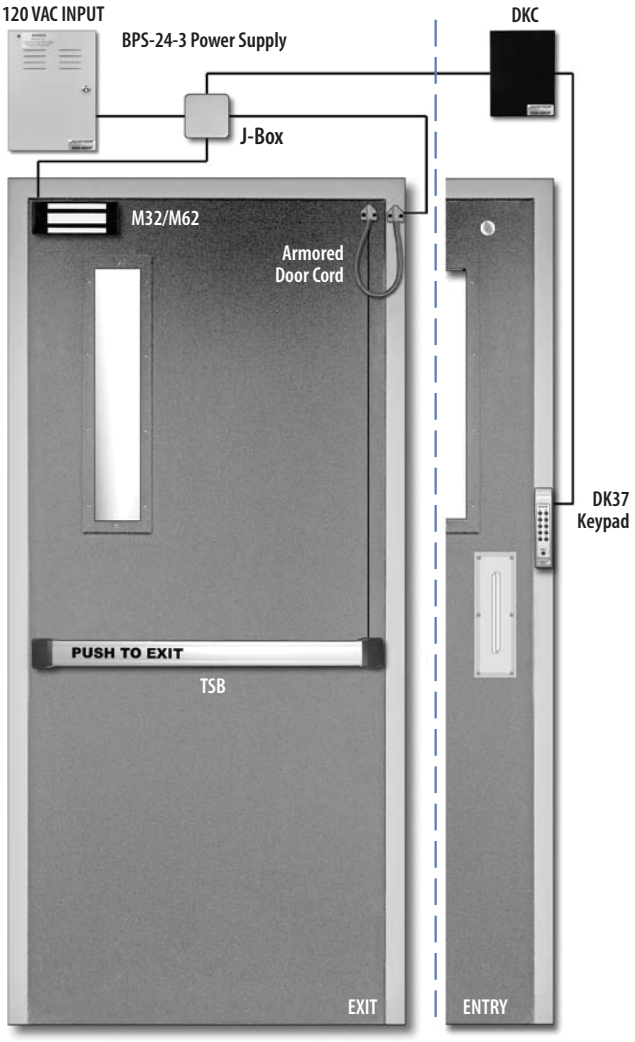
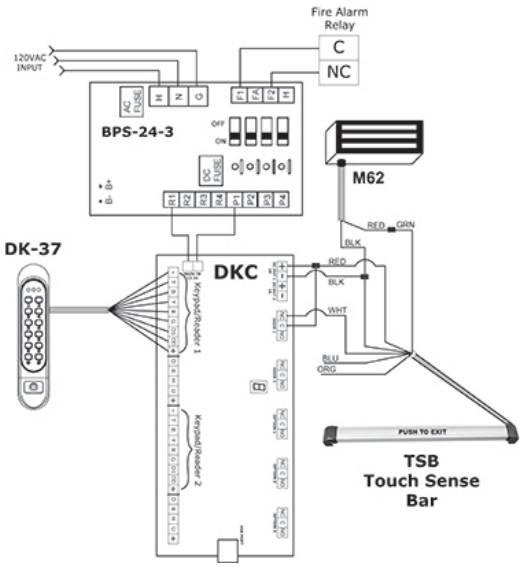
BASIC MAGNETIC LOCKING SYSTEM

Shown with optional Access Control Keypad - see p. 74

Use on Any Exit Door Where Free Egress is Permitted





INSIDE OPERATION

The door is secured via the Magnalock. Free egress is accomplished by pushing on the TSB which de-energizes the lock. Contact the factory for additional exit devices necessary for fire-rated installations.

OUTSIDE OPERATION

The door is secured via the M32/M62 Magnalock. Entry is permitted using an optional entry device which releases the magnetic lock.

SYSTEM COMPONENTS

M32/M62 Magnalock®	p. 23
BPS-24-3 Power Supply	p. 90
TSB Touch Sense Bar	p. 58
DKC Digital Controller	p. 73
DK37 Digital Keypad	p. 74
TSB-C Door Cord*	p. 118

*Door cord is included with the TSB Touch Sense Bar

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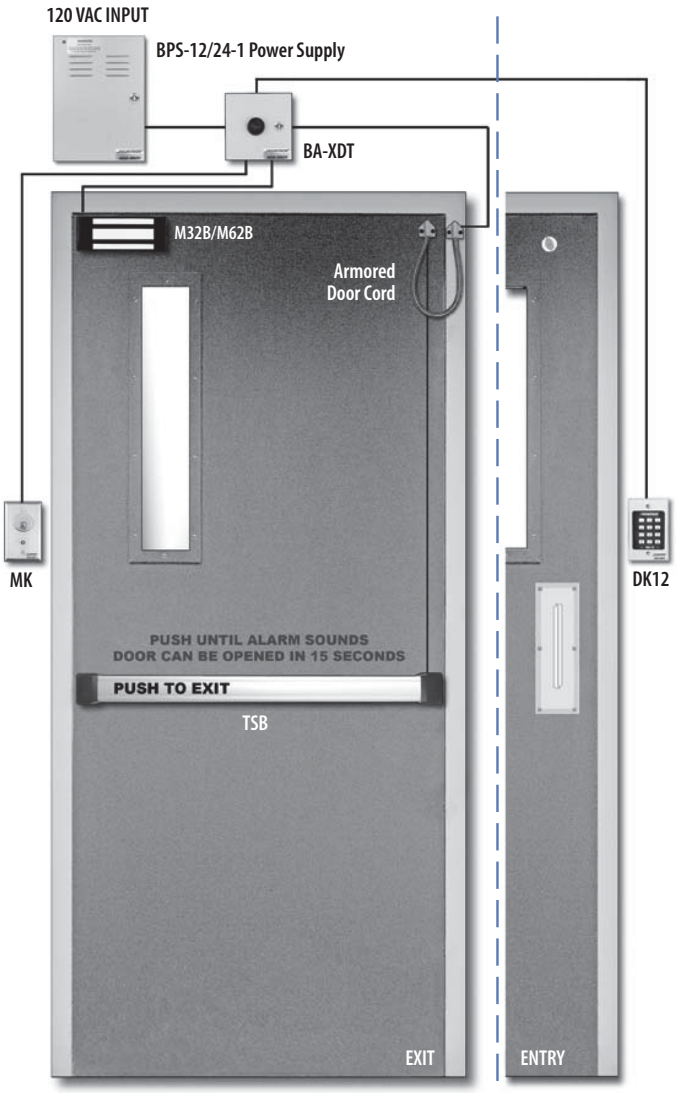
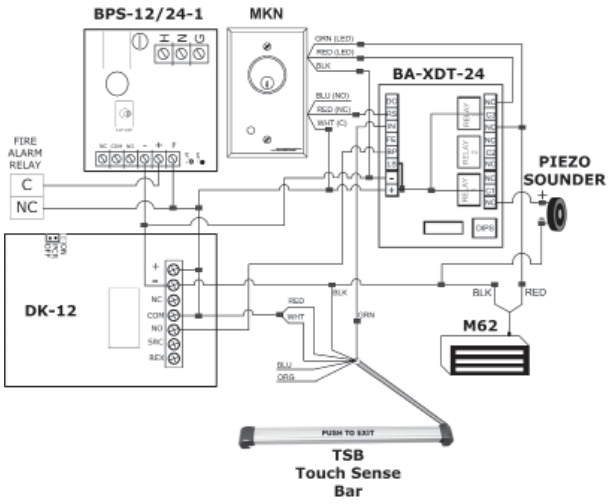


DELAYED EGRESS MAGNETIC LOCKING SYSTEM

Shown with optional Access Control Keypad - see p. 70

Use on Exit Doors Where a 15 to 30 Second Delay is desirable before egress is allowed. This exit delay system is typically used to fight risk of loss by theft in Retail Sites, Museums, Libraries, etc. Exit delay technology is also an important safety consideration for Hospitals and Nursing Homes as these facilities are often responsible for preventing unauthorized exit by patients under their supervision. This system meets NFPA life safety code 101 and all US/Canada model codes.



INSIDE OPERATION

The door is secured via the Magnalock. Egress without the alarm is accomplished using an optional bypass device. Emergency egress is accomplished when the BA-XDT is activated by pushing on the TSB bar which will initiate the exit delay cycle.

OUTSIDE OPERATION

The door is secured via the M32B/M62B Magnalock. Entry is permitted using an optional entry device which releases the magnetic lock and shunts the exit delay system as well as the alarm contacts.

The Magnalock will release after the selected delay period has expired, allowing egress. The Magnalock will not resecure until the door system is reset using the MK keyswitch.

SYSTEM APPROVALS AND LISTINGS

Underwriter's Laboratories: FWAX Special Locking Arrangements File SA6635

California State Fire Marshal: 3774-0923:102

City of New York MEA: 251-95E & 254-95E

SYSTEM COMPONENTS

M32/M62 Magnalock®	p. 23
BPS-12/24-1 Power Supply	p. 89
TSB Touch Sense Bar	p. 58
DK12 Digital Keypad	p. 70
MK Mortise Keyswitch	p. 77
BA-XDT Exit Delay Timer	p. 32
TSB-C Door Cord*	p. 118

*Door cord is included with TSB Touch Sense Bar

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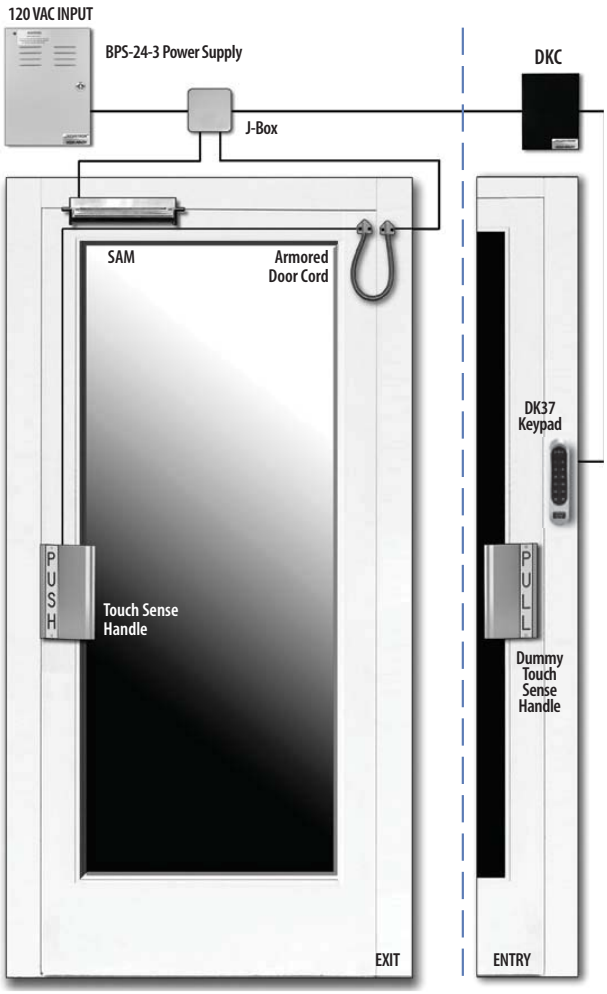
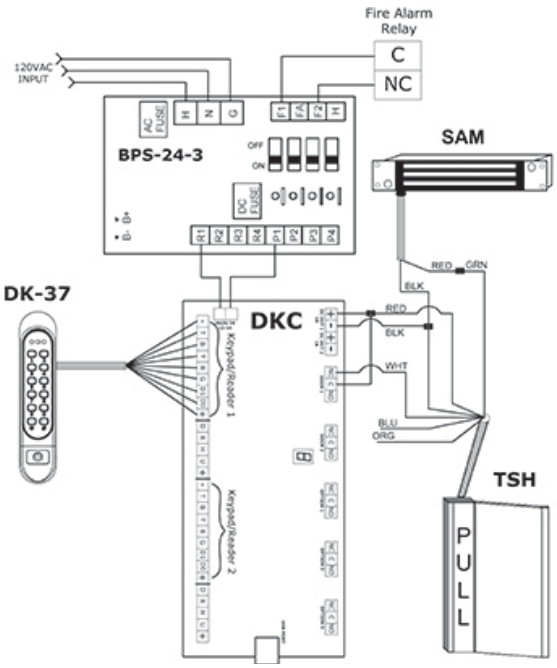
STORE FRONT MAGNETIC LOCKING SYSTEM

Shown with optional Access Control Keypad - see p. 74

Use on any Bi-Directional Exit Door Where Free Egress is Permitted





INSIDE OPERATION

The door is secured via the SAM. Free egress is accomplished by pushing on the TSH which de-energizes the lock.

OUTSIDE OPERATION

The door is secured via the SAM Magnalock. Entry is permitted using an optional entry device which releases the magnetic lock.

SYSTEM COMPONENTS

SAM Shear Magnalock®	p. 28
BPS-24-3 Power Supply	p. 90
TSH Touch Sense Handle	p. 59
DTSH Dummy Touch Sense Handle	p. 59
DKC Digital Controller	p. 73
DK37 Digital Keypad	p. 74
TSB-C Door Cord*	p. 118

*Door cord is included with TSH Touch Sense Handle

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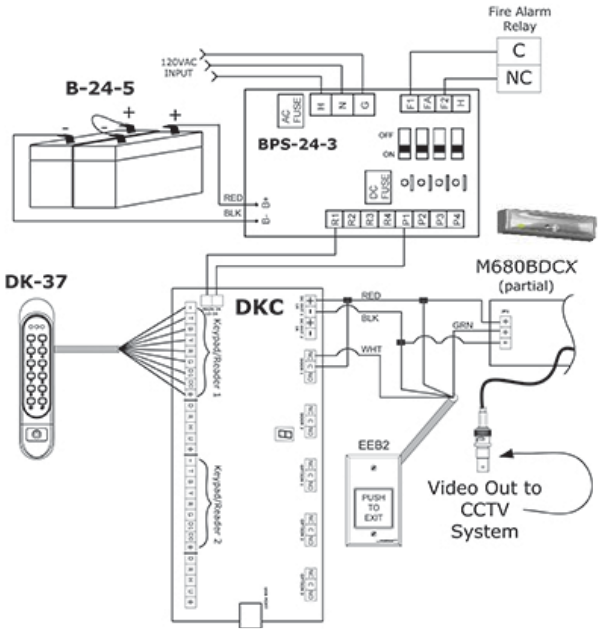
MOTION ACTIVATED MAGNETIC LOCKING SYSTEM

Shown with Optional Access Control Keypad - see p. 74

Use on Any Interior or Exterior Access Controlled Egress Security Door



INSIDE OPERATION

The door is secured via the Magnalock. Free egress is accomplished by activating the motion sensor or by pushing the emergency exit button. Both will de-energize the lock.

OUTSIDE OPERATION

The door is secured via the M680BDCX Magnalock. Entry is permitted using the keypad or optional entry device.

SYSTEM COMPONENTS

M680BDCX Magnalock®	p. 17
BPS-24-3 Power Supply	p. 90
EEB Emergency Exit Button	p. 66
DKC Digital Controller	p. 73
DK37 Digital Keypad	p. 74
Battery B-24-5	p. 120
DTSB Dummy Touch Sense Bar	p. 58

SECURITRON® ASSA ABLOY

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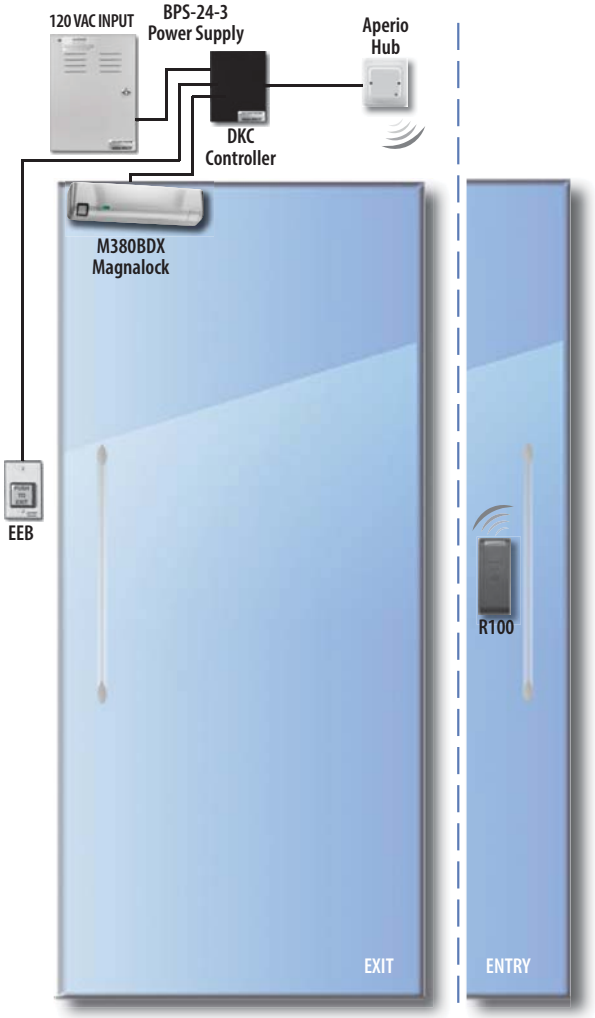
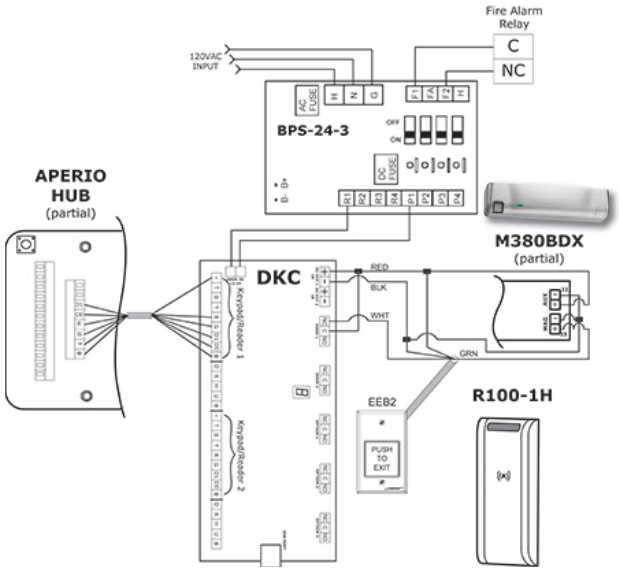


GLASS DOOR MAGNETIC LOCKING SYSTEM

Shown with Optional Access Control Reader - see p. 69

Use on any full glass interior or exterior access controlled egress security door. The Securitron R100 surface mounted wireless reader, with ASSA ABLOY Aperio® technology, offers an aesthetically appealing way to extend access control to glass, stone, granite or marble entryways.



INSIDE OPERATION

The door is secured via the M380BDX Magnalock adhered with Securitron's accessories for glass door installations. Free egress is accomplished by activating the Request to Exit or by pushing the emergency exit button. Both will de-energize the lock.

OUTSIDE OPERATION

To enter, an RFID credential is presented to the R100-H surface mount wireless reader. The DKC checks the credential and if it is approved, releases the M380BDX.

SYSTEM COMPONENTS

M380BDX Magnalock®	p. 10
BPS-24-3 Power Supply	p. 90
EEB Emergency Exit Button	p. 66
DKC Digital Controller	p. 73
R100-1H	p. 69
Glass Mounting Components	p. 34

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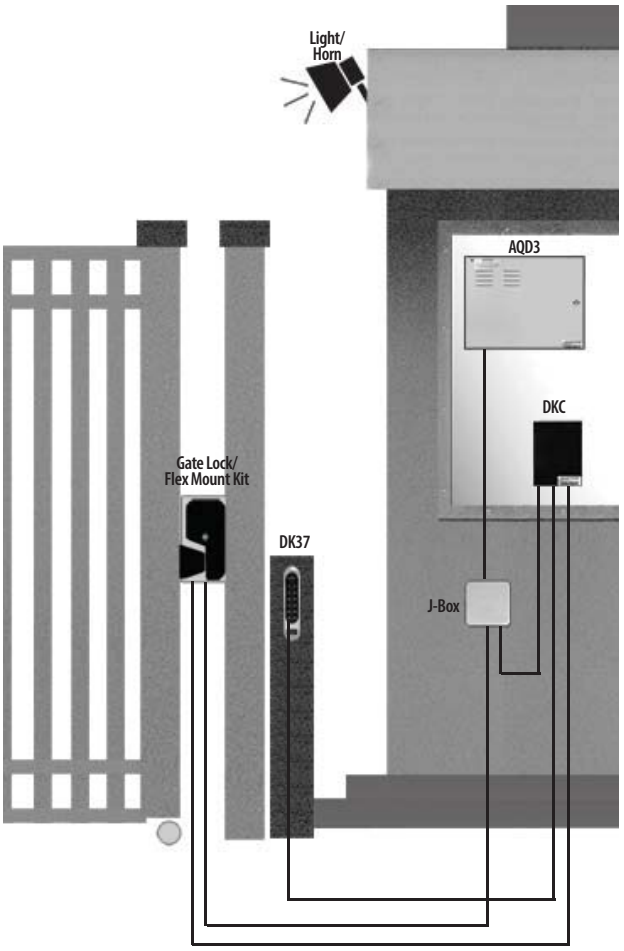
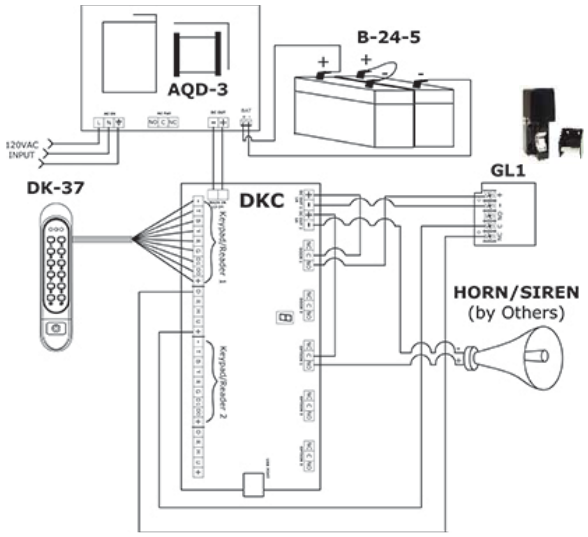
GATE LOCKING SYSTEM

Shown with optional Access Control Keypad - see p. 74

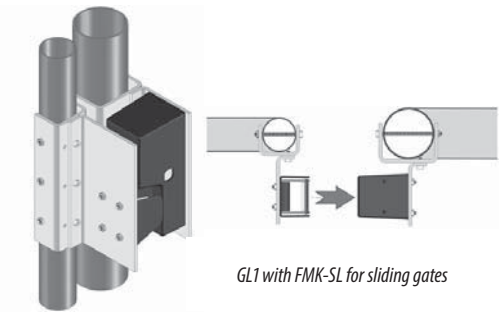
Use on any Exterior Access Controlled Security Gate





OUTSIDE OPERATION

The gate is secured via the GL1 Gate Lock. Entry is permitted using the weatherproof keypad. DKC's internal door prop alarm feature activates horn if gate remains open too long.



GL1 with FMK-SL for sliding gates

SYSTEM COMPONENTS

Gate Lock GL1-FS	p. 51
AccuPower AQD3 Power Supply	p. 97
Flex Mounting Kit	p. 52
DK37 Digital Keypad	p. 74
DKC Digital Controller	p. 73
Battery B-24-5	p. 120

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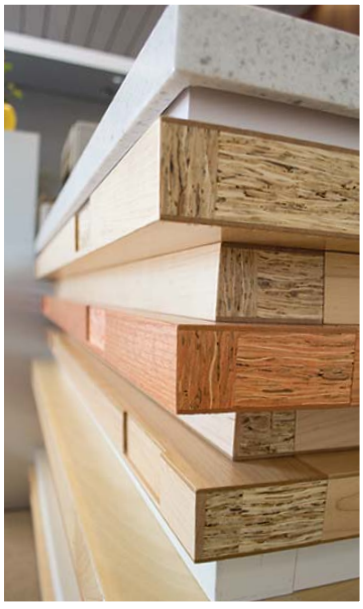
SECURITRON RECEIVED **SILVER LEVEL OF LEED CERTIFICATION**

OUR SUSTAINABILITY INITIATIVE

ASSA ABLOY's drive to make sustainability an integral part of its business philosophy and culture is apparent in the newly constructed ASSA ABLOY Phoenix building. The Phoenix, Arizona home of Group brands Adams Rite, HES and Securitron incorporates sustainable construction methods that have earned the facility LEED® (Leadership in Energy and Environmental Design) Silver certification from the United States Green Building Council (USGBC).

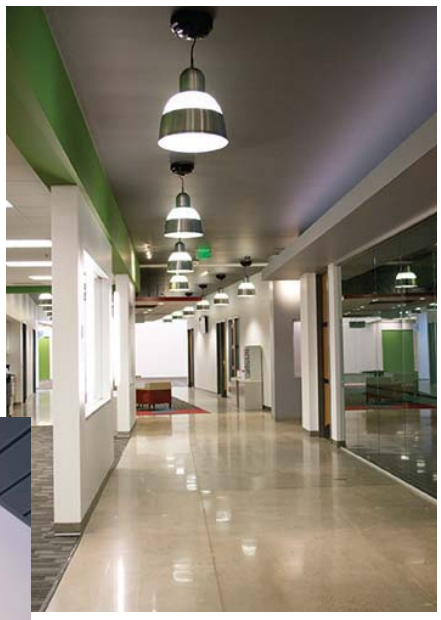
ABOUT THE UNITED STATES GREEN BUILDING COUNCIL (USGBC)

USGBC is an internationally recognized organization that provides the LEED rating system, a concise framework for identifying and implementing practical and measurable design, construction and operation of high performance green buildings. The Phoenix facility is the first ASSA ABLOY Americas building designed to the LEED Silver level.



GOING GREEN

Securitron completed the move to the 94,000 square-foot Phoenix facility in August of 2011. When designing the facility, one main priority was to make it as eco-friendly as possible. ASSA ABLOY Phoenix incorporated a wide variety of building design features to help improve energy efficiency, air quality and sustainability.



REDUCED ENERGY AND WATER WASTE

New mechanical and electrical systems include a highly efficiency air conditioning system, plus Energy Star® appliances and equipment. The building features skylights, automatic controls and sensors that conserve energy as well as lights on motion sensors and timers for climate control. Upgraded insulation and reduced water consumption for plumbing fixtures reduce energy and water usage. Employees in the new building benefit from improved interior air ventilation.

REDUCED CARBON FOOTPRINT

Site features that contribute to the Silver LEED rating include close proximity to a variety of services for employees and the use of native plants in landscaping for reduced irrigation water use. Bicycle parking and shower facilities support a reduced carbon footprint.

OTHER SUSTAINABLE PRACTICES

Sustainable practices used in the construction process include recycling and minimizing construction waste, using FSC-certified wood, and low VOC emitting paints, adhesives, and other surfaces throughout the building. Air was also filtered during construction to reduce the spread of dust.

Employees and guests play a significant role in making the work environment healthy and sustainable. Recycling bins are strategically located throughout the building to facilitate recycling for operations and employees. Signs located throughout the building and internal action committees help educate guests and employees of the "green" features of the space and its smoke-free work environment. Environmentally responsible cleaning practices are used to maintain the building.

ASSA ABLOY Phoenix received formal conveyance of its LEED Silver certification in 2012 and enjoy the opportunity to showcase our new home as an example of ASSA ABLOY's commitment to sustainability.

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DURABLE DEMO MOUNTS
for Securitron Products

Display and demonstrate Securitron products easily with durable demo mounts designed to help you showcase the features and benefits of Securitron products for your customers.

Select from electrified horizontal and vertical mounts for a wide range of products, including the new M380 Magnalock and R100 Surface Mounted Wireless Reader. Also available are non-electrified, "mountless" demos for the BPS-12/24 Power Supply, AccuPower Power Supplies, M32/M62 Magnalocks, SASM and Vista Magnetic Locks. For more information about demo mounts, please contact your Securitron sales professional or call Securitron Customer Service at 1-800-624-5625 or via email at customercare@securitron.com

BondSTAT (Mag Bond Sensor)
Order#: DU-MBS
8-1/2" x 11" x 4", 6 lbs

DPS (Door Position Switch)
Order#: DU-DPS
8-1/2" x 11" x 4", 6 lbs

MM15 E-Mag
Order#: DU-MM15
8-1/2" x 11" x 5-1/2", 4 lbs

GL1 Gate Lock
Order#: DU-GL1
8" x 8" x 17-1/2", 16 lbs

Adjustable Z Bracket
Order#: DU-ZA
8" x 9" x 3", 5 lbs

SASM (Shock Absorbing Strike Mount)
Order#: DU-SASM
3" x 4" x 8", 3-1/2 lbs

Electromechanical Bar
Order#: DU-EMB
20-1/4" x 6" x 3-1/8", 6 lbs

Dual Sense Bar
Order#: DU-DSB
20-1/4" x 6" x 3-1/2", 6 lbs

BPS-12/24-1
Order#: DU-BPS
12" x 9" x 4", 9 lbs

SECURITRON
ASSA ABLOY

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TERMS & CONDITIONS

PRICES: Prices are subject to change without notice. Our website price list will serve as the most current list price. All shipments will be made at prices in effect at the time of shipment. The customer shall also be responsible for payment of all applicable sales and/or use taxes.

MINIMUM ORDER: Minimum product charge per invoice is $40.00 USD.

PAYMENT TERMS: Net thirty (30) days from date of invoice. Interest at the rate of up to 1½% per month may be charged on all past due accounts. Custom orders may require a deposit.

DELIVERY TERMS: All prices are Ex-works factory.

SHORTAGE: Any claim for shortages must be made to SECURITRON in writing within one (1) week of receipt of merchandise.

RETURNS: A Return Merchandise Authorization (RMA) must be obtained from SECURITRON before any merchandise can be returned. RMAs are valid for sixty (60) days. Returned goods are subject to a restocking charge plus an additional charge for any damage. Goods returned under the terms of SECURITRON's MAGNACARE Lifetime Warranty must be accompanied by a copy of the original invoice.

CANCELLATIONS: Any order may be subject to a 5% cancellation charge for catalog items. Cancellation of non-catalog or custom items will be subject to a 20% cancellation charge plus all costs (both direct and indirect) incurred by manufacturing at the point of cancellation that are properly allocated to the cancelled item(s).

PRODUCT INDEX

AKG	34	AQD6-8C1R	99	AQTVA8-8F	96	AQU244-16C	104	BA-DPA-24	84
AOS-62	34	AQD6-8F	99	AQU126	101	AQU244-16C16R	104	BA-XDT-12	32
AOS-62D	34	AQD6-8F8R	99	AQU126-8C	101	AQU244-16C2R	104	BA-XDT-24	32
AOS-82	34	AQD6B	109	AQU126-8C1R	101	AQU244-16F16R	104	BPS-12/24-1	89
AQD3	97	AQE15	105	AQU126-8C8R	101	AQU244-8C	104	BPS-12-1	90
AQD3-1R	97	AQE250R	107	AQU126-8F	101	AQU244-8C1R	104	BPS-12-15	90
AQD3-4C	97	AQE30E	106	AQU126-8F8R	101	AQU244-8C8R	104	BPS-12-3	90
AQD3-4F	97	AQE30	105	AQU126B	109	AQU244-8F8R	104	BPS-12-45	90
AQD3-8C	97	AQE500R	107	AQU128	102	AQU244B	109	BPS-12-6	90
AQD3-8C1R	97	AQM20	100	AQU128-16C	102	ASB-32BK	34	BPS-12-9	90
AQD3-8F	97	AQM20-16C	100	AQU128-16C16R	102	ASB-32CL	34	BPS-24-1	90
AQD3-8F8R	97	AQM20-16F	100	AQU128-16C2R	102	ASB-62BK	34	BPS-24-10	90
AQD3B	109	AQM20-8C	100	AQU128-16F16R	102	ASB-62CL	34	BPS-24-2	90
AQD5	98	AQM20-8C8R	100	AQU128-8C	102	ASB-82BK	34	BPS-24-3	90
AQD5-1R	98	AQM20-8F	100	AQU128-8C1R	102	ASB-82CL	34	BPS-24-4	90
AQD5-4C	98	AQM20-8F8R	100	AQU128-8C8R	102	ASB-VM1200	41	BPS-24-6	90
AQD5-4F	98	AQM20B	109	AQU128-8F8R	102	ASB-VM600	41	BPSM-12-15	91
AQD5-8C	98	AQTVA4-4C	96	AQU128B	109	ASCWB-DM62CL	34	BPSM-12-6	91
AQD5-8C1R	98	AQTVA4-4F	96	AQU243	103	ASS-32	35	BPSM-12-9	91
AQD5-8F	98	AQTVA4-8C	96	AQU243-8C	103	ASS-62	35	BPSM-24-10	91
AQD5-8F8R	98	AQTVA4-8F	96	AQU243-8C1R	103	ASS-82	35	BPSM-24-4	91
AQD5B	109	AQTVA8-16C	96	AQU243-8C8R	103	B-12-5	120	BPSM-24-6	91
AQD6	99	AQTVA8-16F	96	AQU243-8F	103	B-24-5	120	BPSS-10	92
AQD6-16C	99	AQTVA8-4C	96	AQU243-8F8R	103	BACS-12-20	95	BPSS-20	92
AQD6-16F	99	AQTVA8-4F	96	AQU243B	109	BACS-24-10	95	BR-4	120
AQD6-8C	99	AQTVA8-8C	96	AQU244	104	BA-DPA-12	84	CCB-8-12	120

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CCB-8-24	120	DKC	73	DU-MBS	135	GL1-FLM	51	M32FD	23
CEPT-10	115	DK-CPSS	75	DU-MM15	135	GL1-FS	51	M32-SS	54
CEPT-10-04	115	DK-SBK	75	DU-SASM	135	GL1-FSM	51	M34R	21
CEPT-10-10	115	DK-SSS	75	DU-UNLATCH	135	GMC	51	M34RB	21
CEPT-10-10B	115	DK-WRI	75	DU-ZA	135	HEB-1BK-12	33	M34RBD	21
CEPT-C5E	115	DK-XB	75	EASB-250	35	HEB-1BK-8	33	M34RD	21
CEPT-C5E-04	115	DM62	26	EASB-32	35	HEB-1BK-MM15	44	M370	12
CEPT-C5E-10	115	DM62B	26	EASB-62	35	HEB-1CL-12	33	M370-313	12
CEPT-C5E-10B	115	DM62BD	26	EASB-82	35	HEB-1CL-8	33	M370-335	12
CKL	120	DM62B-OS	26	EEB2	66	HEB-1CL-MM15	44	M370-600	12
CWB-32BK	34	DM62D	26	EEB3N	66	HEB-2BK-12	33	M38	18
CWB-32CL	34	DM62-OS	26	EH-40	114	HEB-2BK-8	33	M38/68D-KIT	18
CWB-62BK	34	DPA-12	84	EH-45	114	HEB-2BK-MM15	44	M380BD	10
CWB-62CL	34	DPA-24	84	EL-CEPT	115	HEB-2CL-12	33	M380BD-313	10
CWB-82BK	34	DPS-M-BK	78	EL-CEPT-04	115	HEB-2CL-8	33	M380BD-335	10
CWB-82CL	34	DPS-M-GY	78	EL-CEPT-10	115	HEB-2CL-MM15	44	M380BD-605	10
DC-32BK	36	DPS-M-WH	78	EL-CEPT-10B	115	HEB-3BK-12	33	M380BD-606	10
DC-32BP	36	DPS-W-BK	78	EL-DSB-CL	57	HEB-3BK-8	33	M380BD-612	10
DC-32CL	36	DPS-W-GY	78	EL-DSB-CLA	57	HEB-3BK-MM15	44	M380BDC	10
DC-32SP	36	DPS-W-WH	78	EL-EMH-BK	62	HEB-3CL-12	33	M380BDC2	10
DC-38BK	20	DSB-BK	57	EL-EMH-CL	62	HEB-3CL-8	33	M380BDC2-313	10
DC-38BP	20	DSB-BK42	57	EL-EPT	116	HEB-3CL-MM15	44	M380BDC2-335	10
DC-38SP	20	DSB-BK48	57	EL-EPTL	116	HEB-3G	34	M380BDC2-605	10
DC-62BK	36	DSB-BKA	57	EL-EPT-SC	116	HEB-VM1200	41	M380BDC2-606	10
DC-62BP	36	DSB-BKA42	57	EL-SEPT	117	HEB-VM600	41	M380BDC2-612	10
DC-62CL	36	DSB-BKA48	57	EL-TSB-BK	58	HHD-32	37	M380BDC2X	10
DC-62SP	36	DSB-BKI	57	EL-TSB-BK-42	58	HHD-62	37	M380BDC2X-313	10
DC-68BK	20	DSB-BKI42	57	EL-TSB-BK-48	58	HHD-82	37	M380BDC2X-335	10
DC-68BP	20	DSB-BKI48	57	EL-TSB-CL	58	HHSL-32	37	M380BDC2X-605	10
DC-68SP	20	DSB-BKIA	57	EL-TSB-CL-42	58	HHSL-62	37	M380BDC2X-606	10
DC-82BK	36	DSB-BKIA42	57	EL-TSB-CL-48	58	HHSL-82	37	M380BDC2X-612	10
DC-82BP	36	DSB-BKIA48	57	EL-TSH-BK	59	HHSR-32	37	M380BDC-313	10
DC-82CL	36	DSB-CL	57	EL-TSH-CL	59	HHSR-62	37	M380BDC-335	10
DC-82SP	36	DSB-CL42	57	EMB-BK	61	HHSR-82	37	M380BDC-605	10
DC-MM15BK	44	DSB-CL48	57	EMB-BK-42	61	HVD-32	37	M380BDC-606	10
DC-MM15BP	44	DSB-CLA	57	EMB-BK-48	61	HVD-62	37	M380BDC-612	10
DC-MM15BS	44	DSB-CLA42	57	EMB-CL	61	HVD-82	37	M380BDCX	10
DCP-12X3	34	DSB-CLA48	57	EMB-CL-42	61	ICPT	113	M380BDCX-313	10
DDC-32BK	36	DSB-CLI	57	EMB-CL-48	61	IEXDA	30	M380BDCX-335	10
DDC-32CL	36	DSB-CLI42	57	EMB-TDM	61	IK	25	M380BDCX-605	10
DDC-62BK	36	DSB-CLI48	57	EMH-BK	62	IMXDA	30	M380BDCX-606	10
DDC-62CL	36	DSB-CLIA	57	EMH-CL	62	IMXDA-CA	30	M380BDCX-612	10
DDC-82BK	36	DSB-CLIA42	57	EPT	116	IMXDA-CH	30	M380BDX	10
DDC-82CL	36	DSB-CLIA48	57	EPTL	116	IMXDA-H	30	M380BDX-313	10
DK-12	70	DSB-TDM	57	EPT-SC	116	J-1055-04F	78	M380BDX-335	10
DK-16	71	DT-7	83	EXD-1L	32	KP1	77	M380BDX-605	10
DK-16P	71	DTSB-BK	58	FAR-12	119	KP1A	77	M380BDX-606	10
DK-16W	71	DTSB-BK-42	58	FAR-24	119	KP1AN	77	M380BDX-612	10
DK-16XB	71	DTSB-BK-48	58	FA-XDT-12	32	KP1N	77	M38D	18
DK-26BK	72	DTSB-CL	58	FA-XDT-24	32	LML-1	80	M38DL	18
DK-26BKXB	72	DTSB-CL-42	58	FMB9-4	52	LML-2	80	M38DLS	18
DK-26PBK	72	DTSB-CL-48	58	FMK-SL	52	LMS-1	80	M38DLST	18
DK-26PSS	72	DTSH-BK	59	FMK-SW	52	M32	23	M38DLT	18
DK-26SS	72	DTSH-CL	59	FSUNL-12	46	M32B	23	M38DS	18
DK-26SSXB	72	DU-BPS	135	FSUNL-24	46	M32BD	23	M38DST	18
DK-26WBK	72	DU-DK-12	135	GDB	34	M32B-SS	54	M38DT	18
DK-26WSS	72	DU-DPS	135	GDB-VM1200	41	M32D	23	M38L	18
DK-37BK	74	DU-DSB	135	GDB-VM300	41	M32F	23	M38LS	18
DK-37SS	74	DU-EMB	135	GDB-VM600	41	M32FB	23	M38LT	18
DK-38	74	DU-GL1	135	GL1-FL	51	M32FBD	23	M38S	18

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M38ST	18
M62	24
M62B	24
M62BD	24
M62BD-OS	25
M62B-OS	25
M62B-SS	25
M62D	24
M62F	24
M62FB	24
M62FBD	24
M62FD	24
M62FG	24
M62FGB	24
M62FGBD	24
M62FGD	24
M62FG-SASM	49
M62G	24
M62GB	24
M62GBD	24
M62GD	24
M62-OS	25
M62-SS	25
M670	13
M670-313	13
M670-335	13
M670-600	13
M680BD	14
M680BD-313	14
M680BD-335	14
M680BD-605	14
M680BD-606	14
M680BD-612	14
M680BDC	15
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M68D	19
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M68DLST	19
M68DLT	19
M68DS	19
M68DST	19
M68DT	19
M68L	19
M68LS	19
M68LT	19
M68S	19
M68ST	19
M68T	19
M82B	27
M82BD	27
M82B-SS	27
M82FB	27
M82FBD	27
M82FGB	27
M82FGBD	27
M82GB	27
M82GBD	27
MCL-24	53
MK	77
MK2	77
MKA	77
MKA2	77
MKAN	77
MKAN2	77
MKAPZ	77
MKC	77
MKC-KA	77
MKN	77
MKN2	77
MKPZ	77
MKS	77
MKS2	77
MKSA	77
MKSA2	77
MM15	43
MM15DT	43
MM15G	43
MM15GDT	43
MM15-TS	45
MSS-1	79
MSS-1C	79
MSS-1C-RT	79
MSS-1G	79
MSS-1-RT	79
MUNL-12	47
MUNL-24	47
PB	64
PB2	64
PB22	64
PB2E	64
PB2-LK	64
PB3	64
PB3A	64
PB3AN	64
PB3E	64
PB3EA	64
PB3EAN	64
PB3EAR	64
PB3EN	64
PB3ER	64
PB3-LK	64
PB3N	64
PB4L-2	65
PB4LA-2	65
PB4LAN-2	65
PB4LN-2	65
PB5	65
PB5E	65
PBA	64
PDB-1R	111
PDB-4C07	110
PDB-4C1	110
PDB-4C2	110
PDB-4C3	110
PDB-4C4	110
PDB-4C5	110
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PDB-4F2	110
PDB-4F3	110
PDB-4F4	110
PDB-4F5	110
PDB-8C07	110
PDB-8C1	110
PDB-8C1R	111
PDB-8C2	110
PDB-8C3	110
PDB-8C4	110
PDB-8C5	110
PDB-8C8R	112
PDB-8F05	110
PDB-8F1	110
PDB-8F2	110
PDB-8F3	110
PDB-8F4	110
PDB-8F5	110
PDB-8F8R	112
PMK-3	92
PSM-12	93
PSM-24	93
PSP-12	94
PSP-12-3	94
PSP-24	94
PSP-24-1.5	94
PZ1	83
R100-1H-PA	69
R100-1H-SE	69
R100-DCA	69
RB-4-12	81
RB-4-24	81
RLP-12	80
RLP-24	80
SAM	28
SAM2-24	48
SAMB	28
SAMBD	28
SAMD	28
SAMN	Discontinued
SASM	49
SB-1	36
SB-1-03	36
SB-1-10B	36
SB-MXD	32
SEPT	117
SEPT-C5E	117
SFP-1/2BK-12	33
SFP-1/2BK-8	33
SFP-1/2BKMM15	44
SFP-1/2CL-12	33
SFP-1/2CL-8	33
SFP-1/2CLMM15	44
SFP-1/4BK-12	33
SFP-1/4BK-8	33
SFP-1/4CL-12	33
SFP-1/4CL-8	33
SFP-3/8BK-12	33
SFP-3/8BK-8	33
SFP-3/8BKMM15	44
SFP-3/8CL-12	33
SFP-3/8CL-8	33
SFP-3/8CLMM15	44
SFP-5/8BK-12	33
SFP-5/8BK-8	33
SFP-5/8BKMM15	44
SFP-5/8CL-12	33
SFP-5/8CL-8	33
SFP-5/8CLMM15	44
SFP-VM-1/2-CL	42
SFP-VM-1/4-CL	42
SFP-VM-3/8-CL	42
SMLS	29
SMSS	29
SP-1	60
SP-1L	60
SP-1LH	60
SPK	92
SWB-03	29
SWB-10B	29
SWB-26D	29
SWK	92
TCP-BK	57, 58, 61
TCP-CL	57, 58, 61
TDK-1	35
TJ-38BK	20
TJ-38CL	20
TJ-68BK	20
TJ-68CL	20
TM-2	82
TM-9	82
TP-12-3	Discontinued
TP-24-2	Discontinued
TSB-BK	58
TSB-BK-42	58
TSB-BK-48	58
TSB-BKT	58
TSB-BKT-48	58
TSB-C	118
TSB-CL	58
TSB-CL-42	58
TSB-CL-48	58
TSB-CLT	58
TSB-CLT-42	58
TSB-CXL	118
TSB-TDM	58
TSH-BK	59
TSH-CL	59
UHB-BK-12	33
UHB-BK-8	33
UHB-CL-12	33
UHB-CL-8	33
UNL-12	46
UNL-12-10B	46
UNL-12-US3	46
UNL-24	46
UNL-24-10B	46
UNL-24-US3	46
VM1200	40
VM1200DB	40
VM1290	40
VM1290DB	40
VM300	38
VM300B	38
VM600	39
VM600DB	39
WBB	68, 70, 71
WCC	68, 70, 71
WEMB-BK	61
WEMB-BK-42	61
WEMB-BK-48	61
WEMB-CL	61
WEMB-CL-42	61
WEMB-CL-48	61
WSS-W1	68
WSS-W2	68
XDT-12	32
XDT-24	32
XMS	67
ZA-32/62BK	35
ZA-32/62CL	35
ZA-32/62SS	35
ZA-82BK	35
ZA-82CL	35
ZA-82SS	35
Z-MM15BK	45
Z-MM15CL	45
Z-VM1200	42
Z-VM300	42
Z-VM600	42

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